

Rotary Club of Centennial Colorado



Centennial, Colorado

October 22, 2019

ROTARY MINUTE



Kent Ostegaard presented the Rotary Minute and he talked about a recent trip to Washington D.C. He was in the Smithsonian American History museum looking at an exhibit of how Americans donate and

there was a display of Rotary talking about Rotarian donations to PolioPlus. He went to a restaurant in Arlington, VA and they had a Rotary logo posted in the restaurant because an Arlington club meets at the restaurant.

GUEST SPEAKER



Jean Atkinson was our guest speaker. She is the founder and director of the Kendall and Taylor Atkinson (KATA) Foundation which raises money and supports research for a cure to Fanconi anemia (FA).

An explanation of FA is on the third page of this newsletter. You might want to read it before continuing with reading this material.

Dr. and Mrs. Atkinson's first child, Kendall, was born with a deformed hand which is an indication of FA. In 1990, surgery was done to correct the deformed hand. At this time she was

diagnosed with FA. A few years after Kendall was born, Taylor was born and he too had a deformed thumb. They got Taylor tested and he also had FA.

The anemia portion of the disease can be treated with a bone marrow transplant. A donor match was never found for either Kendall or Taylor; however an experimental drug was developed that could help with the anemia by keeping the red blood cell (RBC) count up. The drug was actually a male sex hormone. It helped Kendall some. They tried a bone marrow transplant after she had enter college.

Advanced is transplant technology enabled Kendall to receive a bone marrow transplant. She went back to Slone Kettering Hospital for the transplant. Shortly after the transplant there were signs of the body fighting the transplant. Twenty-one days after the transplant Kendall pasted away.

Taylor, when he was born, was small in stature and was not mentally developed. He did love life. He had multiple surgeries for issues related to FA. He ended up being transfusion depended to keep his RBC count up. While in high school, Taylor had a bone marrow transplant. About 100 days after the surgery he had the tissue rejected. Nine months after the transplant surgery, Taylor passed away.

KATA was founded by their mother and father to further research into FA. There is some hope in using umbilical cells to fight the disease.

Dr. Atkinson was murdered by a neighbor. The neighbor had killed his wife in a domestic dispute and Dr. Atkinson went to give assistance to the lady and was shot by her husband.

On Nov 9, the Hoot N Holler event is being held to raise money for FA. There is an invite attached to this newsletter.

2018-2019 Club Officers

President—Samantha Osei Asibey President Elect-Diana Hall Past President –Tim Eunice Secretary—Angie Osili Treasurer—Barbara Medina Sergeant at Arms—Jon Bellum

Directors

Technology—John Peterson Membership Growth & Enrichment—Trip Butler Millennial Satellite Club-Andrea Tagtow

UPCOMING EVENTS

Oct 26-Fairmont Cemetery walk Oct 27-Satellite event, Magic Wheelchair Build, 10 AM –5 PM

Oct 29-Chat Groups, Off-site breakfast meetings

Nov 2-IFCS Food Drive at King Soopers at Parker and Arapahoe Rds

Nov 5-Classification Talks

Nov 9-CASA Thanksgiving Lunch •

Nov 12-Verteran's Day, GWV Mayor Ron Rakowski

Nov 19-Andrea Tagtow, CASA Nov 20-Satellite Meeting, Sarah Nielson's home

Nov 26-RYLA Student Presentations

CLUB BUSINESS

- The Centennial Satellite Club is hosting the Thanksgiving lunch for CASA. The lunch is on Nov 9. we have supported it in the past by providing food and helping serve. Volunteers are needed.
- Cheryl Sartain had to leave Lebanon before the playground could be built because of violence in Lebanon.
- PolioPigs were collected and will be collected again on Nov 5.
- Anne West gave an update on Meals on Wheels. Volunteers are needed on Nov 1 and 8.
- The walk of Fairmont Cemetery is this Saturday, Oct 26, at 10 AM. Meet at the Administration Building.
- Karen Fleck announced there are a couple of openings for the IFCS Food Drive on Nov 2 at the King Soopers at Parker and Arapahoe Rds
- Chat Groups are next Tuesday so there is no regular meeting.
- Debra Jessop is going to start arranging a club event with the Avalanche in Feb or March.
- Debra Jessop checked for interest in being a Salvation Army bell ringer.
- Mary Alice Jackson is asking if people are interested in attending the Parker Chorale Christmas Classic on Dec 8.
 Reservations must be in by Nov 5.

TRAVEL GIFTS

Anne West brought back a stuffed moose from Lake Superior and a stein from Munich.

John Peterson brought back a King Arthur Flour cake mix and a King Arthur Flour towel.

Karen Fleck brought some Celestial Seasoning teas and a Monet scarf and calendar.

TAR LUB

BLUE MAR-BLE

Shirl Maybary was unable to find the elusive blue marble. Kitty is about

\$300.

THIS DAY IN HISTORY

1934 FBI AGENTS KILL FUGITIVE "PRETTY BOY" FLOYD

Charles "Pretty Boy" Floyd is shot by FBI agents in a cornfield in East Liverpool, Ohio. Floyd, who had been a hotly pursued fugitive for four years, used his last breath to deny his involvement in the infamous Kansas City Massacre, in which four officers were shot to death at a train station. He died shortly thereafter.

Charles Floyd grew up in a small town in Oklahoma. When it became impossible to operate a small farm in the drought conditions of the late 1920s, Floyd tried his hand at bank robbery. He soon found himself in a Missouri prison for robbing a St. Louis payroll delivery. After being paroled in 1929, he learned that Jim Mills had shot his father to death. Since Mills, who had been acquitted of the charges, was never heard from or seen again, Floyd was believed to have killed him.

Moving on to Kansas City, Floyd got mixed up with the city's burgeoning criminal community. A local prostitute gave Floyd the nickname "Pretty Boy," which he hated. Along with a couple of friends he had met in prison, he robbed several banks in Missouri and Ohio, but was eventually caught in Ohio and sentenced to 12-15 years. On the way to prison, Floyd kicked out a window and jumped from the speeding train. He made it to Toledo, where he hooked up with Bill "The Killer" Miller.

All about

FANCONI ANEMIA

What is FA?

Fanconi anemia (FA) is a genetic DNA repair disorder that may lead to bone marrow failure, leukemia, and/or solid tumors (cancer). It is caused by one of at least 23 genes. FA can affect all systems of the body. It is a complex and chronic disease that is psychologically demanding.

1 in 131,000

FA occurs almost equally in males and females and is found in all ethnic groups. The likelihood of a child being born with FA is about 1 in 131,000 in the U.S., with approximately 31 babies born each year.



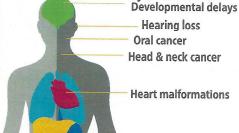
If both parents carry a mutation in the same FA gene, they have a 25% chance of having a child with FA.

How does FA affect the body?

Shorter or missing radius

Hand & thumb abnormalities

Whole body:
Abnormal blood counts
Bone marrow failure
Leukemia
Dermatologic issues
Hormone deficiency
Short stature



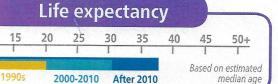
Digestive difficulties

Pyschosocial effects

Kidney & urinary tract malformations

Reproductive issues Vulvar cancer Anal cancer

People with FA may experience any combination of these symptoms, ranging from one, to many.



Here's why you should care

It's simple: children and adults with Fanconi anemia need research to live. Without research, they won't get the advances in treatment that they need to survive. Here's another big reason you should care: FA research benefits the rest of the population, too. Bone marrow transplants have become much safer & more effective because of studies with FA patients. At least five FA genes are also breast cancer susceptibility genes, meaning therapies developed for FA patients would benefit breast cancer patients, too. And, Fanconi anemia research is in the process of unlocking the mysteries of DNA repair problems, which are at the root not only of FA, but of cancer.

Here's how research helps



Before 1990

Research has added years to the lives of people with FA. Decades ago, children rarely survived to adulthood. Now, there are adults with FA that live into their 30s, 40s and beyond.



Thanks to research, the rate of successful bone marrow transplants has gone from 20% in the 1990s to over 90% today.

We need you.

Here's what needs to happen next

- Fund clinical trials aimed at treating and preventing cancers in people with FA
- Develop treatment plans for all stages of FA cancers, recognizing limitations for those with FA (for example, no radiation)





Fighting Fanconi Anemia • Giving Hope • Enhancing Lives

What is Fanconi anemia?



Fanconi anemia (FA) is a DNA repair disorder that usually leads to bone marrow failure and can affect all systems of the body. It is also a cancer-prone disease that may lead to leukemia, squamous cell carcinomas and/or solid tumors.

KATA Special Projects



In addition to research, KATA has funded over \$400,000 in special projects that positively impact children and young adults facing the challenges of disease, disability and financial need.



Decades of Research



Decades ago, children rarely survived to adulthood. Now, there are adults with FA that live into their 30's and beyond.

Benefits to the General Population



Bone marrow transplants for all patients have become much more effective because of studies with FA patients. Five FA genes are also breast susceptibility genes, meaning therapies developed for FA patients would benefit breast cancer patients as well. And FA research is unlocking the mysteries of DNA repair problems which are at the root, not only of FA, but of cancer as well.

KATA's Mission & Your Money

In 2006 after Kendall and Taylor Atkinson tragically lost their lives to Fanconi anemia, the Kendall & **Taylor Atkinson Foundation** [KATA] was established in their memory. As a 501(c)(3)nonprofit, KATA's primary mission is to fund research leading to a cure and improved treatments for FA and its related cancers. To date, KATA has funded over 2 million dollars in research. KATA is governed by an 8 member Board of Directors that is committed to keeping operating costs low so as to maximize your dollars. All Board members serve in a voluntary capacity. Since 2006, KATA's operating costs have been less than 3%. We value your dollars!

Transplant Outcomes



Research has increased the rate of successful bone marrow transplants from 20% in the 1990's when Kendall and Taylor were diagnosed to over 90% today.

Ye	s! I can Hoot 'N' Holle	r! (\$70 of each ticket is to	ax deductible)
	to attend, but please acc check payable to KATA		
	elow for each person attending		ittleton, co botor
Name:			
Address:			
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City:		State:	Zip:
Email:		Phone:	



To purchase tickets or to donate online: www.katafoundation.org

Donations are tax deductible as a 501(c)(3) charitable contribution. Tax ID 20-4404637



Colorado Real Estate Journal - October 2, 2019

Ricardo Flores Magón Academy gets fresh start with a new K-8 school

After eight years of operation in inadequate facilities, Ricardo Flores Magón Academy has the opportunity for a fresh start. With Mayor Michael Hancock on hand, the RFMA community celebrated the groundbreaking of a new K-8 facility just north of Denver's Regis neighborhood. MOA Architecture is the architect for the new facility, with Fransen Pittman serving as general contractor and Vanir Management as owner's representative.

The new building is made possible by a \$15.5 million grant from the State Board of Education's Building Excellent Schools Today program. The grant was part of the 2018 BEST program, which marked the largest award given by the state in the program's history. The 2018 program also was notable for grants given to charter schools for major construction projects, including RFMA's new facility. In previous grant cycles, awards to charter schools accounted for around 1% of total awarded funds; the 2018 grant application marked the third attempt by RFMA to secure funding for a new facility.

The groundbreaking ceremony was held on the site for the new building, directly north of the existing RFMA facilities.

Mayor Hancock framed the construction of the new school as

an opportunity to correct educational imbalances in the region, including the neighborhoods of North Denver.

"It is my hope that this new facility opens new horizons for the right students and welcomes them here every day," said Hancock. "This is about fixing inequities in our education system. It is paramount to fix these inequities that remain in several aspects of our lives and in our communities."

Founded in order to provide high-quality education in one of the region's lowest-income neighborhoods, RFMA has won accolades for its educational results and community focus. Serving a largely Mexican-American student population, the charter school emphasizes the importance of cultural heritage, with the school's Mexican revolutionary namesake, Ricardo Flores Magón, held up as an example of how someone can forge social change through their intellect. RFMA students are known as "Magonistas" in honor of this namesake.

"We have worked closely with parents, faculty and community members to ensure that the design reflects the community," said Chas Marquez, one of MOA's architects who worked on the project. "The final design acknowledges the community heritage with a focus on performance and gathering spaces, including the expansive commons area and learning stairs."

The resulting facility comprises 32,700 square feet of space, including classrooms and learning environments for kindergarten through eighth grade, gymnasium, administration areas and a cafeteria/commons area opening onto a "learning stair," which will function as the heart of the school. The facility will be under construction over the next year, with an opening set for fall 2020.

Dear Larry,

Much like the Rotary Club of Englewood that has a distinguished reputation for its commitment to fostering literacy both here and abroad, the **Rotary Club of Centennial** has adopted literacy in a major way as one of its "Avenues of Service" over the last several years.

During this time and including this year our projects include, an elementary school "Journaling" project, an annual "Four Way Speech" contest, a "Little Library" project, a "Student of the Month" award, and "Ready Set School"-financial literacy program for second graders.

This year we have taken on a project that we feel deserves consideration and would like to nominate for the District 5450 Literacy Award. This project is the **Ricardo Flores Magon Academy (RFMA) library project.**

The project has a very simple goal but one that is very complex and labor intensive... create a school library from scratch for a school that has never had that resource since its inception. RFMA is a public charter school that serves approximately 405 students in grades K-8. RFMA students are some of Denver's hardest working students and also come from some of the most challenging financial situations.

Nearly 92% of all students receive the free and reduced lunch program and 79% of all students are English Language Learners (ELL). RFMA is making great strides in student achievement but teachers and students are starting to feel the real impact of having no library on school grounds. The closest public library is a 20 to 25 minute walk from the campus - too far to visit on any regular basis. Due to the low-income level of the vast majority of the students, most do not have books at home and RFMA does not yet have books that students can take home to read.

Our project includes the following:

Finding and adapting a room in the Academy that will work as a library Cleaning out the room.

Refurbishing the room including painting and re-carpeting

Building and installing bookshelves

Finding donations of appropriate books to stock the shelves

Purchasing appropriate furniture including activity tables and chairs

Purchasing a book return

Acquiring and refurbishing a desk for a librarian

Research and purchase a full digital library cataloging system including,

Software and license

Barcode image scanner and stand

Laser spine labels

Barcode labels with library name

In order to be able to accomplish this project we recognize that not only would we need to mobilize our own club manpower including friends and family but we needed additional expertise. We partnered with the LoDo Rotary Club to help build and install the bookshelves that were custom made by Dave Ferrill their President and then installed by members of their club. We also enlisted an architect who volunteered his time and expertise to help with the layout of the room. We enlisted the Arapahoe Library District to volunteer their expertise, time and surplus books.

In order to fund this project we applied for and received a matching grant from District 5450 for \$1500.00 to match our Foundation grant of \$1500.00 dollars. The LoDo club donated an additional \$1000.00 to purchase the materials and build the bookshelves. We were also able to acquire an in-kind donation from the South Metro Storm Water Authority of 1500 sq. ft. of carpet tiles valued at \$7500.00

We are now on the final leg of this project that is scheduled to be completed by the end of March 2015. Over the next several weekends our Rotary club and family members will begin to stock the books and catalog them and finally put the finishing touch on the library by assembling the table and chairs and book return.

While our funding, expertise and time have gone towards opening the library with all the necessary elements to make it functional we are pleased to understand that the school has allocated an operational budget for future years including the hiring of a part-time librarian making this a sustainable project.

We are gratified to know that the library will display a permanent plaque with the Rotary wheel recognizing that the RFMA library was established by Rotary through funds, expertise, time and hard work of club members, families and friends and by doing so will forever change the lives of the students that attend RFMA.

For these reasons and more I am pleased to nominate the Ricardo Flores Magon Academy project for the District 5450 Literacy Award for 2015.

Sincerely,

Randy Pye President-elect Rotary Club of Centennial 5944 E. Irwin Place Centennial, CO 80112 303-908-6678

encl: project photos