

2043 Dillingham Boulevard
Honolulu, HI 96819-4024
Phone: (808) 845-9966
Neighbor Islands: (800) 372-9966

Dillingham Donor Center

Mon, Tues, Wed, Fri 6:30 a.m. to 4:30 p.m.
Thursday 9:00 a.m. to 7:00 p.m.
Saturday 6:30 a.m. to 2:30 p.m.
Sunday Apheresis only

Apheresis by appointment daily.

Downtown Donor Center

Monday - Friday 6:30 a.m. to 2:00 p.m.

Visit www.BBH.org

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Blood Bank of Hawaii

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Blood Bank of Hawaii

Give Blood.

It's Safe.

It's Simple.

It Saves Lives!

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It Takes All Types

Like any other excited mother-to-be, a 37-year-old Asian woman goes to the hospital to deliver her baby, expecting everything to be fine. But during her delivery, she runs into complications and requires several transfusions of B-positive blood to save her newborn.

Two days later, a Caucasian teenager with A-negative blood type is rushed to an emergency room following a car accident. Because of the severity of his injuries, blood is needed before his blood type is determined. He is administered O-negative blood—the universal blood type.

Although all blood is made of the same basic elements, not all blood is alike. In fact, there are four common human blood groups determined by the presence or absence of two chemical markers, or antigens "A" and "B" on the surface of red blood cells. This classification of human blood types is known as the ABO Blood Group System.

The ABO Blood Group System

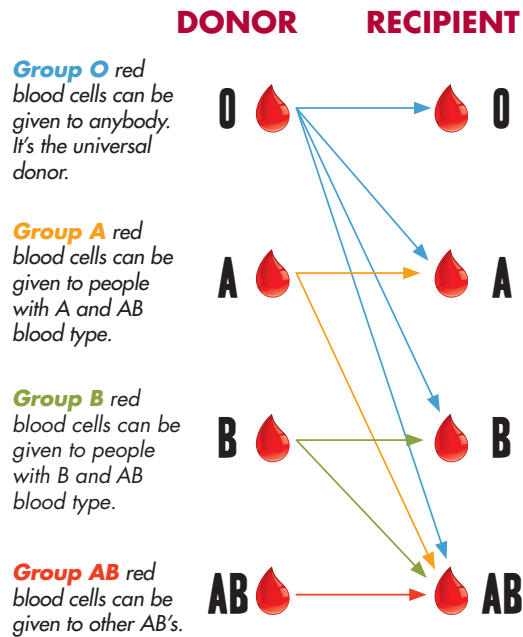
The discovery of the ABO system by Austrian scientist Karl Landsteiner in 1901 paved the way for safer blood transfusions.

The four blood groups that comprise the system are A, B, AB and O. The blood group to which a person belongs is genetically inherited from one's parents.

Since mixing blood from two individuals may cause the destruction of red blood cells and can have fatal consequences,

it is very important that blood types are matched prior to a blood transfusion.

The Right Match



Savings Lives Takes All Types

The need for blood never stops. Every day, hundreds of patients count on volunteer blood donors for their survival. Blood Bank of Hawaii welcomes donors of all blood types to ensure a safe and stable blood supply is available to Hawaii's patients.

Blood Bank of Hawaii is able to meet the needs of Hawaii's community because of its dedicated volunteer blood donors. To each donor, we sincerely thank you for your lifesaving gifts!

DID YOU KNOW?

In addition to A and B antigens, there is a third antigen called the Rh factor that can be either present (+) or absent (-). In Hawaii, a predominantly Asian-based population, Rh- blood is uncommon.

A Melting Pot of Blood Types

Hawaii's cultural melting pot of peoples and ethnicities is unique indeed. Equally diverse are the mix of blood types among the many ethnic groups. The chart below shows the major donor groups by blood type in Hawaii, by percentage.

| | O | A | B | AB |
|--------------------|----|----|----|----|
| Hawaii – all races | 39 | 38 | 17 | 6 |
| Caucasians | 45 | 40 | 10 | 4 |
| Chinese | 42 | 27 | 25 | 6 |
| Filipino | 44 | 22 | 29 | 6 |
| Hawaiian | 46 | 46 | 5 | 3 |
| Japanese | 31 | 39 | 21 | 10 |
| Korean | 32 | 28 | 30 | 10 |

Ethnic groups that represent less than one percent of the total population are not included in this graph



New Hours for Dillingham Donor Center

Dillingham Donor Center has new, more convenient and easier-to-remember hours. Effective July 10:

| | |
|---------------------|------------------------|
| Mon, Tues, Wed, Fri | 6:30 a.m. to 4:30 p.m. |
| Thursday | 9:00 a.m. to 7:00 p.m. |
| Saturday | 6:30 a.m. to 2:30 p.m. |
| Sunday | Apheresis only |

Promotions Put A Sizzle On Summer



Get a sweet treat for a good deed this summer. Donate blood on a holiday and receive a coupon for a **FREE** pint of Baskin-Robbins ice cream!

Special “Give-a-Pint, Get-a-Pint” coupons, redeemable at participating Baskin-Robbins stores, will be given to donors who give a pint of blood or platelets on:

- **Statehood Day** **August 19**
Downtown Donor Center August 18
- **Labor Day** **September 5** (Includes Kona Drive)
Downtown Donor Center September 2



Building Into The Future

Five months into construction, **Young Street Donor Center is on the rise!** Here, workers install air conditioning ducts to the second floor. Special thanks to Converged Telcom, which donated the entire cabling system.

Visit us on the Internet to make a donation appointment, find a blood drive near you, or learn about Blood Bank of Hawaii at www.BBH.org or follow us on twitter at: twitter.com/hawaiibloodbank



Eric Hayashi is flanked by BBH staff after successfully completing his 400th apheresis donation. From left: BBH staff Lisa Matsuyama RN, Loretta Henion, Jhoanne Ave RN, Rowie Pabiton RN, Joy Agraan, and Eric.



Spreading Aloha

Donating blood and helping to save lives without expecting anything in return is reward in itself for many Hawaii blood donors.

But on June 14, World Blood Donor Day, volunteers from Special Education Center of Hawaii (SECOH) made sure that each of the 200 donors who gave blood at a Blood Bank of Hawaii drive that day received a special handcrafted lei created by SECOH service recipients the previous month.

World Blood Donor Day (WBDD) is celebrated every year to raise awareness of the need for safe blood around the world and to thank those blood donors who make blood transfusion possible. The date has historical significance as the birthday of Karl Landsteiner, discoverer of the ABO blood group (see cover story).

In the photo below, Patricia Hidani presents lei to a donor, while other SECOH service recipients and staff look on.



IN THE SPOTLIGHT

Life Interrupted

From elementary through high school, Rachael Wong could count on one hand the number of times she got sick. As a freshman at Princeton University, her life took an abrupt turn. Diagnosed with lupus, she endured years of treatment and personal challenges. Now that she's healthy again, she's not wasting a minute.

BBH: When did you first learn something was not right?

Rachael: I went off to college in 1990 and opted for a pre-orientation, week-long hiking trip on the Appalachian Trail. My body fell apart during the last couple days, and my buddies had to carry my equipment down the trail. Once back on campus, I was walking around with 30 pounds of fluid on me. After a stay at a New York City hospital, I was officially diagnosed with lupus nephritis.

BBH: How many blood transfusions and blood products did you receive as part of your treatments?

Rachael: During the fall of my senior year, I got sicker and sicker and had to return home to Hawaii for winter break. At home, I was hospitalized for a myriad of conditions — full body infection, pneumonia and a blood disorder called thrombotic thrombocytopenic purpura, or TTP. Over the next few years, I would require more than 200 blood products—whole blood and platelet transfusions—and scores of plasma-pheresis treatments.

BBH: Flash forward to 2000. You were 28 years old, a Princeton graduate, had moved home and earned a Master's in Public



Health from UH Manoa. Were you in remission then?

Rachael: I was working in end-of-life care when I experienced a recurrence of TTP. I returned to the hospital, resumed plasmaphereses and counted platelets. My kidney function declined and in 2001, I started hemodialysis, during which time a machine cleaned my blood three times a week, for four hours at a time. It was a brutal reminder of my being ill, the amount of resources used to keep me alive and, once again, uncertainty in and of life.

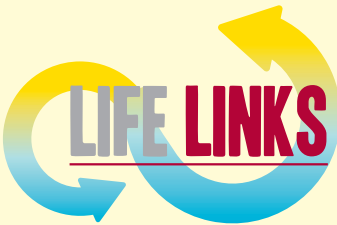
BBH: In 2002, you received a phone call that forever changed your life for the better. Can you tell us about that, and how this journey has impacted your life today?

Rachael: I will never forget when the Transplant Center of the Pacific called to say that I was a potential match for a kidney. I went in for surgery at 8:30 p.m. that evening and received another blood transfusion. Each step in this path up until today has been lit with unconditional gifts from countless and nameless individuals. I'll never know all the people who took the time to donate blood, but I am alive because of them, and for that I am deeply grateful.

“You think of donating blood as saving others’ lives, but for my friend, it saved his own.

When he tried to donate, Blood Bank of Hawaii’s nursing staff realized something wasn’t quite right with how his blood was dripping and suggested he see his doctor. He found out he had pancreatic cancer. The early detection helped him beat the odds and saved his life. “

- Donor Ken Uyeno



Lifesaver Clubs play a key role in ensuring patient blood needs are met every day. Each year, Blood Bank of Hawaii needs approximately 7,000 new donors to meet the state’s needs. **In May, Lifesaver Club Tony Group**

Autoplex went the extra mile to save lives by meeting their drive goal and recruiting 12 first-time donors, which comprised 25 percent of their entire drive.



From left to right: Sheri Yanagida (BBH) presents a certificate to Tony Group Autoplex employees Annie Ahsing, Terrie Florendo and Jared Ito.