

*The Best Of Doctors*TM

A Local Health & Wellness Magazine

MRSA

Skin Infections

Stroke

Young victim recovers

Cataracts

Restoring Vision

Allergies

Determining the cause

Hemorrhoids

Non-surgical treatment

www.thebestofdoctors.org

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Healthcare Directory Included on Pages 2-6

CASCADE REGIONAL BLOOD SERVICES

Cell Therapy and Your Community Blood Center

According to Dr. Joshua Hare, Director of the University of Miami's Stem Cell Institute, "Stem cells could have the same healing potential in this century as antibiotics did in the last one, treating everything from heart attacks and strokes to kidney failure." Cell Therapy (CT) is the treatment of cells to be administered to replace, repair or enhance the function of damaged tissues or organs. In order to fulfill the growing CT needs of our community, Cascade Regional Blood Services has the ability to collect, isolate and store healthy cells to make CT a viable treatment option for many patients.

CT has been around for nearly a century and it represents the treatment of choice for the 21st Century. Why Cell Therapy? Cells can do a better job than any drugs or chemicals at treating disease because they represent a natural treatment. They also form a long-lasting, non-toxic remedy. Cells can originate from the patient or from a compatible donor. Cells can also be introduced by various

routes into the body and selectively implanted at the site of action, providing a more targeted approach to treatment.

Cascade Regional Blood Services (CRBS) plays a key role in the collection, storage and distribution of cells to be used for CT. Currently CRBS stores hundreds of cells. Many of the cells stored are from treated cancer patients that achieved remission following stem cell transplantation and are saving their excess stem cells in case of disease relapse. In the future, CRBS is looking forward to playing a key role in making CT an accessible option for patients in South King and Pierce Counties.

This article was contributed with the help of Dr. Richard C. Meagher, PhD., Stem Cell Technical Director for Cascade Regional Blood Services. He is the Associate Research Professor in the Division of Hematology/Oncology and Director of the Cell Therapy Processing Facility at Northwestern University in Chicago. Dr. Meagher oversees all aspects of Cascade Regional Blood Services' cell therapy and stem cell program.



**CASCADE REGIONAL
BLOOD SERVICES**
YOUR COMMUNITY BLOOD CENTER

Cascade Regional Blood Services is your community blood center. CRBS has been providing blood products and services to hospitals, clinics and trauma centers in South King and Pierce Counties for over 60 years.

For more information, or to schedule a donation appointment, please contact us at 1-877-24-BLOOD or visit WWW.CRBS.NET.

“Stem cells could have the same healing potential in this century as antibiotics did in the last one, treating everything from heart attacks and strokes to kidney failure.”

DR. JOSHUA HARE, DIRECTOR OF THE UNIVERSITY OF MIAMI'S STEM CELL INSTITUTE



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NEW FEDERAL WAY DONOR CENTER



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CASCADE REGIONAL BLOOD SERVICES
IS THE SOLE PROVIDER OF BLOOD TO

† St. Francis Hospital



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