

CHANGE OF ADDRESS

Fr. John Whalen: 2610 Newbury Cir., Apt. F, Burlington 52601-1885; 319-752-8029

St. Mary, Fairfield: 3100 W. Madison Ave., Fairfield 52556-4213 (Fr. Stephen Page's address remains at 402 N. 3rd St.)

FINANCE AND ADMINISTRATION

Diocesan Collections Reminder: Parish bookkeepers, please remit all funds received from diocesan collections by June 15 to the Finance Office. Also, remit all Operation Rice Bowl receipts as 25% of the Rice Bowl funds raised will be distributed to grant recipients the end of June. We need to have all the money to make the appropriate awards.

PROTECTING GOD'S CHILDREN

Sessions are open to all adults in the Diocese of Davenport and are mandated for all employees and those volunteers who work on a regular basis with children. To schedule a session contact your deanery facilitator listed on the diocesan website, www.davenportdiocese.org (Offices, Protecting Children, Safe Environment, Protecting God's Children) or Virginia Trujillo, trujillo@davenportdiocese.org or 563-324-1912, ext. 256.

Current training scheduled (as of May 26):

Date	Location	Time
6/14/10	Keokuk Catholic Schools, Keokuk	6:00 p.m.
6/26/10	St. Mary Church, Pella	8:30 a.m.
8/12/10	Notre Dame Jr./Sr. High School, Burlington	10:45 a.m.
8/13/10	John F. Kennedy Catholic School, Davenport	10:45 a.m.
9/8/10	St. Mary Church, Pella	6:00 p.m.

To report child abuse contact: Iowa Department of Human Services Child Abuse Hotline: 800-362-2178 and if it involves clergy or church personnel also notify Alicia Owens, Victim Assistance Coordinator, 563-349-5002, or vacdav@attglobal.net or PO Box 232, Bettendorf, IA 52722-0004.

VOCATIONS OFFICE

Congratulations Fr. Joseph Nguyen who was ordained a priest for our diocese on May 22.

(From the Ordination Rite)

Almighty Father,

grant to this servant of yours

the dignity of the priesthood.

Renew within him the Spirit of holiness.

As a co-worker with the order of bishops

may he be faithful to the ministry

that he receives from you, Lord God,

and be to others a model of right conduct.

May he be faithful in working with the order of bishops,

so that the words of the Gospel may reach the ends of the earth,

and the family of nations,

made one in Christ,

may become God's one, holy people.

We ask this through our Lord Jesus Christ, your Son

who lives and reigns with you and the Holy Spirit,

one God, forever and ever....AMEN

Holy Hours of Prayer for Vocations are starting across the Diocese beginning the month of June. You are invited and encouraged to come and pray for the gift of vocations. The schedule follows:

June 3: Fort Madison: Holy Family Parish ~ SS. Mary & Joseph Church (7 PM)
June 16: Bettendorf: Our Lady of Lourdes Parish (7 PM)
June 17: Ottumwa: St. Mary Parish (7 PM)
July 8: Sigourney: St. Mary Parish (7 PM)
July 12: Colfax: Immaculate Conception Parish (7 PM)
July 14: St. Paul: St. James Parish (6 PM Holy Hour/7 PM Mass)
August 11: Richmond: Holy Trinity Parish (7 PM)
August 26: Davenport: St. Paul the Apostle Parish (6:30 PM)
September 8 Burlington: SS. John & Paul Parish ~ St. Paul Church (7 PM)
September 28: Clinton: Prince of Peace Parish ~ Sacred Heart Chapel (10 AM)
October 13: Davenport: Christ the King Chapel ~ St. Ambrose University (7 PM)
October 20: Grand Mound: SS. Philip and James Parish (6 PM)
TBA: Brooklyn: St. Patrick Parish

Please pray for the success of these Holy Hours. If a local parish is hosting a Holy Hour, please advertise it in your parish bulletin or newsletter using this announcement:

Are you concerned about the shortage of priests, deacons and religious vocations in our Church? What are YOU willing to do about it? A good start is for us to join together and pray! Join with other Catholics throughout the Diocese of Davenport in asking our Lord to bless us with an abundance of committed priests, deacons and religious. A Holy Hour to pray for vocations will take place on *(please insert day/date)* at *(please insert Parish/Church and town)* starting at *(please put time in here)*. In the words of Pope John Paul: “*Considering that the Eucharist is the greatest gift our Lord gives to his Church, we must ask for priests since the priesthood is a gift for the Church. We must pray insistently for this gift. We must ask for it on our knees.*” Plan to attend with your children and friends.

New Vocation Website: The Bishops of the United States have launched a new website to promote vocations to the priesthood and consecrated life. This new website offers resources for people in discernment and includes valuable information for parents, teachers and catechists. The website can be found at www.foryourvocation.org. Please advertise this in your bulletin and newsletters.

PASTORAL SERVICES

Social Action . . .

Parish Health Ministry: If your parish is interested in learning how to promote this effort in your parish contact Kent Ferris, Social Action Director, at 563-324-1912, ext. 269 or ferris@davenportdiocese.org.

Pacem in Terris 2010 Award Recipient: Father John Dear will receive the 2010 Pacem in Terris Peace and Freedom award on October 31, at 2:00 p.m. The award ceremony will take place in Christ the King Chapel at St. Ambrose University, Davenport. For more information please see the attached flyer or go to <http://www.davenportdiocese.org/socialaction/sapaceminterris.htm>

Donating Cord Blood: Are you looking for an opportunity to donate cord blood for ethical stem cell research? The John Paul II Research Institute, a scientific research institute in Iowa City, is based on pro-life bioethics and is devoted exclusively to non-embryonic stem cell research. The Catholic Church supports ethical stem research, utilizing adult stem cells from various tissues and organs of the human body and cord blood. To learn more see the attached brochure or go to <http://www.jp2sri.org>. For questions or other information contact the diocesan Respect Life coordinator, Jeanne Wonio, 563-355-4188 or schweet@mchsi.com.

Faith Formation . . .

June Institute Registration Deadline is June 7. *Connecting Catholic Families with the Bible* is being held Tuesday, June 22 at St. Patrick Church, Iowa City, featuring Joan Weber of the Center for Ministry Development. This workshop offers practical strategies for making the Bible a vital part of the everyday lives of families in your parish. It is designed for parish faith formation leaders, youth ministry leaders, pastors, school principals and all who serve the church. Cost is \$39, which includes food and materials. You can register online at <http://events.constantcontact.com/register/event?oeidk=a07e2tq644h51c7de0c> or for a traditional flier go to <http://www.davenportdiocese.org/faithform/fflib/June%20Institute/2010/June%20Institute%202010pdf.pdf>.

The registration deadlines have been extended for the Certificate Program in Youth Ministry Studies.

This is a two-summer series, with four additional courses to be offered in the summer of 2011. This summer's offerings include:

New Registration deadline: June 1

June 10-11 (Th-Fr)	Evangelization & Catechesis	Tom East
June 12-13 (Sa-Su)	Pastoral Care	Deborah McDonald

New Registration deadline: June 17

July 8-9 (Th-Fr)	Justice & Service	Joan Weber
July 10-11 (Sa-Su)	Prayer & Worship	Susan Searle

Each class is \$180 for the first parish/school participant, \$135 each for 2 parish/school participants, and \$95 each for 3 or more parish/school participants. Books are included in price and housing is available upon request. For more information or to register please contact the site coordinator, Stella O'Rourke, at 563-333-6083.

The Institute for New Youth Ministers will be offered July 27-30 in Chicago. Presenters include Bob McCarty, Mike Patin and Frank Mercadante. Registration fee is \$599. For more information go to <http://www.cultivationministries.com/INYMI.html>.

August Gathering: August 6, 9 a.m. – 3 p.m., St. Patrick Church, Iowa City. The presenter will be Joe Paprocki, author of "The Bible Blueprint: A Catholic's Guide to Understanding and Embracing God's Word." Go to www.davenportdiocese.org/faithform/fflib/August%20Gathering/August%20Gathering%202010.pdf for a registration flyer. Deadline to register is July 30.

Opportunities for Youth

NET Ministries: National Evangelization Teams (NET) retreats will be offered in our diocese in the 2010-11 school year. An announcement of their three-week tour, along with the opportunity to sign up for retreat dates, will be made soon. For more information on NET services, go to www.netusa.org.

A **Teens Encounter Christ (TEC) retreat** will be held June 12-14 at St. Ann's Parish in Long Grove. TEC is a retreat for youth who will be high school juniors, seniors and college freshmen this fall. Youth can find more information at www.davenportyouth.org.

Catholics in Action is a three-day service retreat that brings together 80-100 youth and adults from across our diocese. CIA will be held this year June 27-29 at Regina High School in Iowa City. For information, including registration documents, go to www.davenportdiocese.org/faithform/ffyouthministrypg1.htm#CIA or contact Pat Finan at finan@davenportdiocese.org.

Christian Leadership Institute (CLI), a weeklong empowerment experience for high school sophomores, juniors and seniors, will be held July 25-30 at the Christian Conference Center near Newton. CLI brings together dozens of talented youth every summer for six days to build their leadership skills for service to the church. This year, only one week of CLI will be offered, so save these dates. Youth can find more information at www.davenportdiocese.org/faithform/ffcli.htm. A limited amount of scholarship funding also is available. Please see the same site for scholarship information and deadlines.

High School Youth Rally will be held Sunday, Oct. 24, at the Coralville Marriott. The theme is "Finish the Race – Be Exalted!" Our keynoters will be APeX Ministries, featuring the juggling, humor and solid faith message of Gene Monterastelli and Brad Farmer.

2011 Junior High Youth Rally will be Sunday, March 20 at Regina Catholic Education Center. Our keynoters will be Oddwalk Ministries, featuring Shannon Cerneka, Orin Johnson and their fabulous keytar. Save the date!

Marriage Preparation Weekends:

June 26-27: Sigourney, St. Mary (registration deadline June 18)

August 14-15: Newton, Sacred Heart (registration deadline August 6)

November 6-7: Muscatine, Bishop Hayes School (registration deadline October 29)

February 19-20: Bettendorf, St. John Vianney (registration deadline February 11)

New
date

The registration form is on the diocesan website, www.davenportdiocese.org (Faith Formation Office > Marriage Preparation). Registration is \$125 per couple. For information about marriage preparation in our diocese or neighboring dioceses contact Barb Butterworth, 563-324-1912, ext. 265 or butterworthb@davenportdiocese.org or IlaMae Hanisch, hanisch@davenportdiocese.org. If your parish is willing to host a weekend (diocese pays all expenses) please contact Barb Butterworth or IlaMae Hanisch.

Ministry Formation Program (MFP):

MFP Year II Basic Classes: Participants are welcome to join at any time. The program will be offered in two formats: 1) Via ICN and printed course material which is distributed prior to each course. The ICN groups meet two times a month at an ICN location within easy driving distance. 2) Non-ICN participants use DVDs and printed course materials which can be studied at home. They meet once a month in a small group within easy driving distance. Courses for this year include: Old Testament, New Testament, Introduction to Spirituality, Introduction to Theology, Introduction to Liturgy, Introduction to Canon and Civil Law, Introduction to Moral Themes, and Introduction to Catechetical Themes. Registration information and application forms will be available on the diocesan website the end of June.

Year I for Spanish-speaking Participants: New members are welcome. The classes meet at St. Joseph Church, West Liberty. Remaining sessions are

Junio 12: Catholicismo

Julio 11: Sacramento de la Confirmacion

Agosto 8: Sacramento de la Eucaristia

Septemre 12: Temas Personales/Pastorales Para el Ministerio

Parish Life Administrator, Pastoral Associate, and Finance Administrator: These programs will meet once a month in a central location. Dates, location, registration information and application forms will be available on the diocesan website the end of June. Formation and internships for these programs will begin in September.

Parish Life Administrator Courses: Parish Life, Presiding, Preaching, Annulments, Leadership for Life-long Faith Formation, Leadership for Sacramental Preparation (includes RCIA), Parish Leadership I and II, Parish Management I and II.

Pastoral Associate Courses: Parish Life, Presiding, Preaching, Annulments, Leadership for Life-long Faith Formation, Leadership for Sacramental Preparation (includes RCIA)

Finance Administrator Courses: Parish Management I and II, Parish Leadership I and II.

Retreat Day for Ministry Formation Program (MFP) Participants: September 18, St. Patrick Parish, Iowa City. Bishop Amos will preside at the liturgy during which ecclesial ministers will be commissioned. This year the retreat will be offered in English and Spanish. This retreat is for all who are beginning or continuing ministry formation programs. *This retreat is open to all adults in the diocese as well.* Registration information will be published mid-summer.

For further information about any ministry formation program contact IlaMae Hanisch, hanisch@davenportdiocese.org or 641-791-3435.

ST AMBROSE UNIVERSITY, DAVENPORT

'Letterforms as Paramount' at St. Ambrose Catich Gallery: The work of the late Rev. Edward Catich continues to impact contemporary artists around the world. The next St. Ambrose University Catich Gallery show will focus on his contributions as a calligrapher and stone incisor and will include alphabet stones, publications, research journals, plaster casts, rubbings, broadsides and slates. "Letterforms as Paramount" opens Wednesday, June 2, at the Catich Gallery in the Galvin Fine Arts Center. The gallery is located in the Galvin Fine Arts Center on Gaines Street between Locust and Lombard, and is open 11 a.m. - 4 p.m., Wednesday–Friday, or by appointment. An opening reception will be held Friday, June 4, from 5-7 p.m. in the gallery.

Catich—priest, scholar, artist and teacher—was considered one of the world's finest calligraphers, and an international authority on stone incising, typography and stained glass fabrication. He was known as the foremost authority on the Roman alphabet, its origin, nature and history, and wrote a series of books including, "The Origin of the Serif: Brush Writing and Roman Letters." Catich's work was on exhibit at the Metropolitan Museum of Art, New York, and Harvard University, Cambridge, Mass., and his alphabet stones are in the permanent collections of seven museums. Examples of his lettering work in stone may also be found in the permanent collection at Encyclopedia Britannica, Inc., for which he designed the corporate identity symbol. Catich served as a Los Angeles County Art Museum board member, editor of Catholic Art Quarterly, and led workshops on calligraphy for Hallmark Cards, Inc. He founded the St. Ambrose Art Department, teaching for 40 years until his death in 1979.

For more information, go to www.sau.edu and search for "catich."

OUR LADY OF THE PRAIRIE RETREAT, WHEATLAND

To register, contact Barbara Gross at 563-336-8414 or olpretreat@gmail.com.

KNIT ONE, PRAY TOO!

A Day of Knitting, Fellowship & Prayer

Tuesday, June 1, 9:30 a.m. – 3:00 p.m.
Ann Green, Anne Johnson, Karen Brooke
Fee: \$15.00 — includes lunch

"Everyone seems to be knitting these days . . ." Its very rhythm encourages contemplation and invites us to be open to the Holy Spirit. Bring size 11 or 13 knitting needles, 3 six-ounce skeins of yarn (or a project in progress), and join us as we create a prayer shawl, a scarf or a special gift for someone in need of comfort. We will knit and pray together, share "yarns" of our individual journeys.

Target Audience: All knitters, including beginners, women and men

Ann Green is a lay minister at Trinity Episcopal Cathedral and a private piano instructor.

Anne Johnson is a fiber artist who has been knitting, spinning and sewing since childhood.

Karen Brooke is a lay minister at Trinity Episcopal Cathedral and development director for the Sisters of Humility. Call 533-336-8401 for more details.

WOMEN OF COURAGE: CLAIMING OUR ANCESTORS

Wednesday, June 16, 9:30 a.m. – 3:30 p.m.
Alice Ann Byrne, OP
Fee: \$15.00 — includes lunch

We will rekindle our Sisterhood with remarkable women of the Scriptures, including Sarah of Hagar, Mary of Nazareth and Mary of Magdala. We will recognize in the joys, tears, fears and courage of each woman, the Woman Gifts that allow each to step from powerlessness into Freedom. We will look into our own stories to claim the divine heritage of our own birthright in the unfolding of God's Dream.

Target Audience: Women and men of all ages

Sr. Alice Ann Byrne, OP, is a Sinsinawa Dominican educator and parish minister. For the past twenty years, she has been giving retreats and spiritual direction in Montana and Washington. She now delights in the wonder of the New Universe Story and the Oneness of all peoples and life.

MODERN MAN IN OUR MODERN WORLD

Saturday, June 19, 9:30 a.m. – 3:30 p.m.

Charlie Smiech, OFM

Fee: \$15.00 — includes lunch

Reflecting upon the tapestry of our history, remembering and learning from the outstanding men in our church history, commonly known as saints, we live today reflecting the same Christ as they did. How do we live what is ours today for the same Christ?

Target Audience: Men of all faith traditions

Fr. Charlie Smiech, OFM, a Franciscan Friar of the Province of St. John the Baptist, is an international retreat director, spiritual advisor and an itinerant preacher. He currently resides in Chicago.

PEACE AND THE RULE OF SAINT BENEDICT

Thursday, July 8, 9:30 a.m. – 3:30 p.m.

Timothy Backous, OSB

Fee: \$15.00 — includes lunch

Jesus said: “Blessed are the peacemakers.” This day will explore how peace must come from inside us first in order for it to exist in the world. Learn how to explore peace, both inner and communal, through our actions, attitudes and beliefs. We will end the day with the Eucharist.

Target Audience: All those who wish to reflect on what it takes to be a peacemaker

Fr. Timothy Backous, OSB, a monk of Saint John’s Abbey in Collegeville, MN has held several administrative positions at Saint John’s University. He currently serves as headmaster at Saint John’s Preparatory School.

SHALOM RETREAT CENTER, DUBUQUE

For more information or to register, contact Karen Knepper: 563-582-3592, kknepper@shalomretreats.org or visit www.shalomretreats.org.

June Evening for Married Couples: A Celebration of Life and Love!

Saturday, June 5, 5:30 – 8:30 p.m. Musicians: Jim Brimeyer & Marie Therese Kalb OSF Presenters: Terry & Debbie Gross

June is the traditional month for weddings. Whether you were married in June or at another time of year, come celebrate your years together on this lovely early June evening! We will begin with a 5:30 Eucharistic Liturgy at which you will have an opportunity to renew your marriage vows. A lovely dinner at tables for two (unless you request to sit with a group) will follow. Jim and Marie Therese will play for both the Liturgy and the dinner, and will include some of the music they’ve done for weddings over the years. Terry and Debbie will close the evening with an inspirational reflection.

Offering: \$40/couple. Registration deadline: Wednesday, June 2

Retreat Day - The Christ of the Miracle Stories: Discovering Jesus Downtown

Sunday, June 13, 9:00am - 3:00pm

Director: Dr. Wendy Cotter, CSJ

Many commentaries on Jesus miss the outrageous characters who ask for miracles, and what Jesus’ personal response to them was meant to teach the disciples about our attitudes to others. In this day of prayer, we will get up close to those encounters between Jesus and certain of those petitioners, and meet a new Jesus, one who has so much to say about living “downtown.”

Offering: \$50. Includes 8:30am continental breakfast & lunch. Registration deadline June 10

Summer Retreats

The Spirituality of Thomas Merton

June 13-19

Director: Patrick Collins, SJ

This retreat presents four themes from the writings and life of Thomas Merton: The Journey from the False to the True Self, Contemplation, Prayer and The Desert. Topics: Two daily conferences and daily Eucharist.

Offering: \$425. Register by June 6. \$75 deposit.

Dancing with God Retreat

June 28 - July 3

Director: Charles Wehrley, CSsR

This retreat discusses learning to let go of one’s need to control life and allowing God to lead us through life’s dance. Two daily conferences and daily Eucharist.

Offering: \$300. Register by June 21. \$50 deposit.

The Mirror of My Unseen Face: Using the Parables as a Map for Our Spiritual Journey

July 4 -11, Director: Nancy Schreck, OSF

Explores how the parables serve as a window into the mind of Jesus who used them to share his deepest beliefs about the reign of God. Two daily conferences and daily Eucharist.

Offering: \$400. Register by June 28. \$50 deposit.

To support the ministry of your parish, school and the diocese these groups automatically receive the *Mini-Messenger*:

Deacons	Diocesan Corporate Board	Youth Ministers	Pastoral Associates
Diocesan Liturgical Commission	Parishes	Parish Lay Directors	Sisters
Priests	Principals	Diocesan Board of Education	Bookkeepers
Diocesan Pastoral Council	Seminarians	Directors/Coordinators of Faith Formation	RCIA Parish Contacts
Diocesan Planning Commission	Catholic Foundation		

Other interested persons are welcome to subscribe. If you have questions regarding your subscription contact Laurie Hoefling, hoefling@davenportdiocese.org.

*2010 Pacem in Terris
Peace and Freedom Award*



Rev. John Dear, S.J.

Award presentation by

Bishop Martin Amos

Sunday, October 31, 2010

2:00 P.M.

St. Ambrose University

Christ the King Chapel

518 W. Locust Street, Davenport IA

Father John Dear has been selected as this year's recipient of the *Pacem in Terris Peace and Freedom Award* for his peacemaking efforts in the United States and around the world. He has provided countless people the challenge of bringing peace into their own lives and in turn to our world.

Father John Dear is an internationally known voice for peace and nonviolence. A Jesuit priest, pastor, peacemaker, organizer, lecturer and retreat leader, he is the author/editor of 25 books, including his autobiography, **A Persistent Peace**. In 2008, Father Dear was nominated for the Nobel Peace Prize by Archbishop Desmond Tutu.

Previous award recipients include Sister Helen Prejean, Mother Teresa, Martin Luther King Jr., Dorothy Day, Archbishop Desmond Tutu, Adolfo Perez Esquivel, Lech Walesa and Msgr. Marvin Mottet.

Award co-sponsors:

Diocese of Davenport, St. Ambrose University, Augustana College, Churches United, Pax Christi, The Catholic Messenger, Congregation of the Humility of Mary, Sisters of St. Benedict, Muslim Community of the Quad Cities, Sisters of St. Francis

Donating cord blood to JP2SRI is a simple procedure.

- Contact JP2SRI at 319-688-7367. Parents will be sent a kit free of charge for collecting cord blood at the time of birth.
- In advance of the anticipated time of delivery parents make arrangements with their physician and hospital to collect the cord blood.
- The collected cord blood is sent by parents to JP2SRI by UPS to arrive within 48 hours after delivery.

"I encourage parents to donate their baby's cord blood for stem cell research. Your donation will help develop valuable therapies for a variety of diseases and conditions in an ethically acceptable way."

*Most Rev. Martin Amos
Diocese of Davenport, Iowa*

If you live within the Diocese of Davenport and have any questions about the cord blood to JP2SRI, contact the Diocese of Davenport Respect Life Coordinator Jeanne Wonio at 563-355-4188 or schweet@mchsi.com

**Dr. Alan Moy, Director
John Paul II Stem Cell Research
Institute, Iowa City**

Phone: 319-688-7367

E-Mail: jhmoy@mchsi.com

DONATING CORD BLOOD

For Ethical Stem Cell Research

www.jp2sri.org

John Paul II Stem Cell Research

Not all stem cell research is the same.

Often stem cell research is presented in a black-and-white fashion. One is either for it or against it. In fact, distinctions have to be made. The Catholic Church opposes *embryonic* stem cell research because it involves the destruction of human embryos, in other words, the destruction of early human life. The Church likewise opposes the creation of embryos specifically for stem cell research through *cloning (somatic cell nuclear transfer)*. However, usable stem cells can be obtained from other ethically legitimate sources. *Adult stem cells* are found among the tissues and organs of the human body. Stem cells can also be obtained from *amniotic fluid, the placenta and umbilical cord blood*. The Catholic Church supports the use of these stem cells in research and therapy.

The John Paul II Stem Cell Research Institute (JP2SRI) is a non-profit research institute located in Iowa City, Iowa whose mission is to advance research and education on stem cell research in a manner consistent with a pro-life bioethics. The Institute strictly focuses on adult and cord blood stem cell research and education. The Institute represents an opportunity for pro-life individuals to support ethically derived stem cell research consistent with pro-life values. JP2SRI does not conduct human embryonic stem cell research and does not perform therapeutic cloning or somatic cell nuclear transfer. JP2SRI has contributed to developing the most diverse supply of adult stem cells in the world.

JP2SRI was founded by Alan Moy, M.D. Dr. Moy is a physician-scientist whose previous academic appointment was at the University of Iowa College of Medicine and College of Engineering. He is also the founder and president of Cellular Engineering Technologies Inc., a biotechnology company located in Iowa which focuses on preclinical industrial applications in adult and umbilical cord stem cell research. Dr. Moy is currently a practicing physician in private practice and holds an Adjunct Associate Professor position in the College of Engineering at the University of Iowa.

Cord blood stem cells are both ethically acceptable and useful for stem cell research and therapy .

Hemopoetic stem cells (HSC) can be obtained from umbilical cord blood. HSC have already been a source of treatment for bone marrow transplantation to restore bone marrow cells after chemotherapy. 70 percent of bone marrow candidates cannot identify suitable immunological-matched donors. HSC represents a potential stem cell source for these bone marrow transplant candidates. Research using HSC is also being directed to treat chronic cardiovascular disease, peripheral vascular disease, multiple sclerosis, stroke, pulmonary hyper-tension and chronic lung disease.

Umbilical cord blood is also a source of human mesenchymal stem cells (HMSC). Under laboratory conditions HMSC have been shown to differentiate into a variety of different tissue types, including cartilage, bone, blood, cardiac, muscle and neural tissues.

HMSC have potential for treating chronic heart disease, chronic neuromuscular disorders, diabetes, Parkinson's disease and some autoimmune disorders.

In general, cord blood stem cells have advantages over embryonic stem cells. Tissues grown from embryonic stem cells can trigger immune rejection. An advantage of cord blood stem cells is that they are immunologically immature which minimizes the risk of tissue rejection so that patients do not have to take anti-rejection medications and risk infections. Further, embryonic stem cells can form tumors which is not true of cord blood stem cells.

JP2SRI conducts its own research projects as well as providing stem cells to other scientists. For more information about current work at JP2SRI, consult <http://www.jp2sri.org>

Donate cord blood to JP2SRI

Unless other arrangements are made, the umbilical cord and its blood are thrown away as "medical waste."

Don't miss this opportunity to promote ethical stem cell research!