

T H E F I R S T G I F T SM

Dedicated to all who participate in cord blood collection.



St. Louis Cord Blood Bank

SSM Cardinal Glennon Children's Medical Center
St. Louis University Department of Pediatrics

The First GiftSM

S P R I N G 2 0 1 0

Government Rules and Red Tape!

Across the Nation tea parties protest too much government; a majority of Americans are dissatisfied with our government and its direction. So, why do we welcome the FDA's regulation of cord blood banks? In a word, quality. Accreditation, a voluntary process, makes those who choose it better. Regulation, on the other hand, is mandatory for all in response to laws and regulations designed to ensure a minimum standard for cord blood products. That minimum standard is set at a relatively high level; a level equivalent or greater than blood products for transfusion, and similar to the level of pharmaceutical manufacturers.



During the past year the Food and Drug Administration has closed down several private cord banks for conditions so egregious that they defy our imagination. Without regulation these unaccredited facilities might have continued their dangerous and deceptive practices indefinitely. There will be some cord blood banks that are unable to meet the new standards, and that's good for the donors and the potential recipients.

The Saint Louis Cord Blood Bank has recognized for many years that regulation by FDA was inevitable. Indeed, our concerns were for what form the regulation would take, not whether or not we would be regulated. In October 2009, FDA spelled out its guidance to facilities like ours; the regulations were not surprising, except in their content. By and large, we have been doing the great majority of what FDA requires for some time. All cord blood products are to be licensed by October 2011.

The fact that we have been doing most things at the level FDA requires does not mean that we have nothing to do but apply, however. We need to secure our production facilities more completely so that our processes and records are less likely to be intentionally, or unintentionally, damaged. We need to improve our air handling to provide even higher levels of cleanliness. Most of all, we need to document everything we do from computer program development to records management. In FDA parlance, if it isn't written down we didn't do it! This has caused us to re-examine everything we do, why we do it that way, and write down exactly how it is done — a Standard Operating Procedure or SOP. There are hundreds, if not thousands, of these SOPs to write or revise. For us it has been an all-consuming process, but a necessary one.

This summer we'll be meeting with FDA, and not too long after that, they will come to inspect our facility. Across the country all cord blood banks which make cord blood stem cell concentrates for bone marrow transplantation will be going through the same process. Most of them will have their cord blood stem cell products licensed, some will be approved conditionally, and a few will be so far from approval that they will have to consider whether they want to continue in the business or join with someone else. FDA will not only look at the St. Louis facility, but at our branch in Kansas City — which will operate as part of SLCBB.

Complicated? It would seem so, but product licensure requires only that we use good manufacturing processes and that they be backed up by records indicating that we have done so, with an indelible trace from the donor to the recipient. I believe that it will mean better umbilical cord stem cell products, which is something we all want.

A handwritten signature in blue ink that reads "William V. Miller MD". The signature is fluid and cursive, with the letters "W", "V", and "M" being particularly prominent.

William V. Miller, MD
Medical Director

Seeking New Ways for Cord Blood Stem Cells to Work

As Laboratory Director, I will oversee technical policies and procedures that result in ineffective collection, production, storage, and release of high quality cord blood units, and ensure that these activities are validated and comply with current federal laws and applicable regulations.

I am proud to be part of The St. Louis Cord Blood Bank team because of its long and distinguished experience in cord blood banking. I hope to advance the organization's scientific agenda by defining new, reliable quality parameters and/or assays for cord blood units that are made available for transplant. Another of my interests is to further characterize cellular contents of cord blood collections, and discover new stem cell biomarkers. Currently-used cellular biomarkers are not specific enough to distinguish different functionally-identified cord blood cell populations. Therefore, some of my studies will focus on the use of synthetic molecular probes to capture cell surface molecules and identify more specific biomarkers. It is commonly agreed that the development of stem cell-based therapeutic modalities would require availability of efficient procedures to identify and isolate very pure forms of stem cells with potential to achieve a given function. This approach would ultimately narrow the problem of stem cell heterogeneity and support clinical applications of cord blood cells.

My background includes experience in hematopoietic stem cell (HSC) therapy technologies applied to treat patients with malignant and inherited disorders. This clinical and diagnostic experience includes parallel research in stem cell and transplantation biology. The goal of this effort is the development of cell therapy technologies for treatment of hematopoietic and degenerative diseases. Working in this direction, I will be delighted to collaborate with clinicians, scientists, and health professionals throughout the St. Louis region who have similar missions.

While at the National Cancer Institute, I studied the mechanisms by which oncogenes transform HSCs into cancer cells and the role of cell growth factors (GFs) in the regulation of behavior of HSCs. By specific attenuation of certain intracellular signaling molecules that mediate GFs effects, I was able to promote the ability of HSCs to differentiate into platelets or myeloid leukocytes.* This approach is extremely attractive for treating diseases like acute myeloid leukemia (AML), myelodysplastic syndrome (MDS), and for improving platelets and myeloid cell recovery following cord blood transplantation. Also, evaluating early red blood cell development from cord blood cells, I found that cell treatment with anti-TGF- β 1 promotes early red blood cell differentiation by a mechanism that is erythropoietin-independent.**



A handwritten signature in blue ink, appearing to read 'Salem Ake'. The signature is stylized and includes a long horizontal line extending to the right.

Salem Ake, PhD
Laboratory Director

* *Platelets*. 2007 Dec; 18(8):566-78 *Oncogene*. 2005 Aug 29;24(37):5751-63.

** *Stem Cells*. 2003; 21(5):557-67.

Symposium Spotlights St. Louis and Kansas City Collaboration

In April, William G. Ward, Director of Saint Luke's Cord Blood Program in Kansas City, hosted a Cord Blood Symposium to promote awareness of the collaborative effort between his program and The St. Louis Cord Blood Bank. The event highlighted the progress during the first year, the state-of-the-art for cord blood banking and research, and plans to expand the number of participating hospitals in the greater Kansas City area. The event held at Saint Luke's Hospital on the Plaza.

Over sixty people from St. Luke's Health Care System, Truman Medical Center, Overland Park Regional Medical Center, the Community Blood Center, and the National Marrow Donor Program listened to compelling presentations from four invited speakers.



Left to right: Presenters included William Ward, Director; Donna Regan, Executive Director of the St. Louis Cord Blood Bank; Stacey Algren MD, participating obstetrician who donated her baby's cord blood this year; Robin Evans RN, Labor and Delivery nurse educator; and Jessica Hahn, cord blood recipient and graduating senior at Rockhurst University in Kansas City.



Demi King's Story

At two months, Demi King started getting sick with runny noses and other infections. "Then for two weeks there was something wrong with her every day. She had the flu, she had pneumonia. I thought the life was going out of her," said her mother, Pattie.

By the time she was four months old, she ended up in a hospital emergency room, and was immediately transferred to Cardinal Glennon Children's Medical Center. She was placed on full life support for six weeks while doctors tried to figure out what was wrong with her. Pattie said, "They put her on a machine that did her breathing and pumped her blood for her. She just laid there." After running a number of tests, Demi's doctor told Mrs. King that her daughter might have severe combined immunodeficiency Syndrome (SCIDS), which is a result of the absence of both the B-cell and T-cell immune systems. Her body had absolutely no immune system.

While the life support systems kept Demi alive and medications were administered to fight her infections, doctors searched for a stem cell donor match that could be used to replace her defective immune system. Her best chance was her seven-year-old brother, but his HLA type was only a partial match for Demi's. However, a match was found at the St. Louis Cord Blood Bank. After chemotherapy, the cord blood unit was infused. "The changes after the transplant were amazing," Pattie said. "There were no problems. She just went sailing along." For the next year Demi stayed at home and away from crowds to avoid infections. She visited the hospital once a month for a gamma globulin infusion. At the end of the year post infusion, her only problem was that she was small for her age. But as Pattie said, "She walks, she talks, she does everything a normal 16-month-old would do. She even knows some ballet movements. She is ahead of schedule developmentally."

Nine Doctors Receive Leadership Awards

The leadership award is given to doctors and midwives who have made 100 or more cord blood collections during the previous calendar year.

NEW LEADERS



Laura Lindsey MD



Janet Matuszek DO



Scott Meyer MD



Jennifer Smith MD



Doug Young MD

CONTINUING LEADERSHIP



Douglas Gates MD



Kevin Foster DO



Joe Herrmann MD

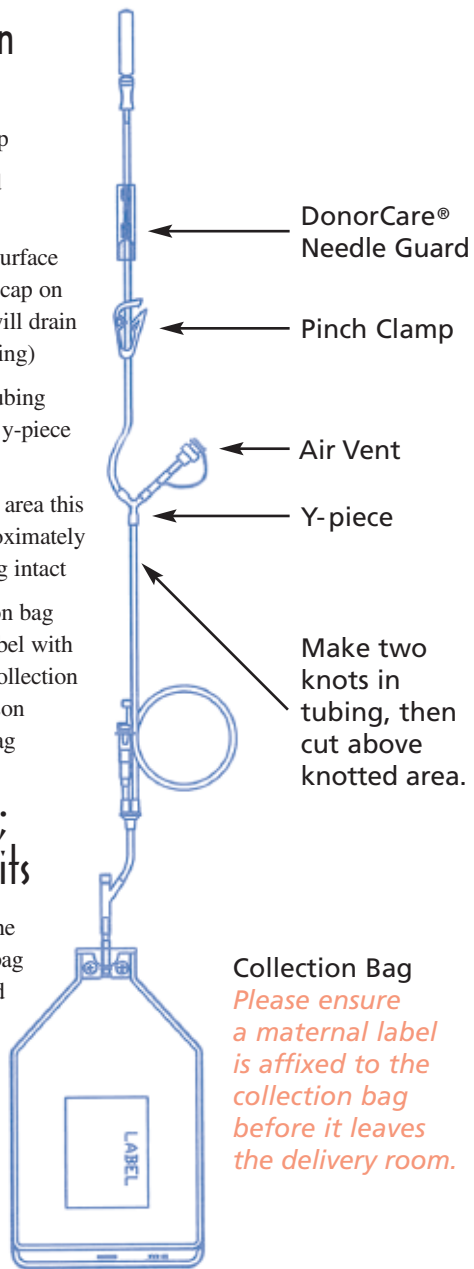


Timothy Philpott MD

Important Points About the New Sterile Collection Bag

After collection is complete:

- Close Pinch Clamp
- Slide needle guard over needle
- Place bag on flat surface and open the blue cap on the air vent (this will drain all blood from tubing)
- Make 2 knots in tubing directly below the y-piece with the air vent
- Cut above knotted area this should leave approximately 18 inches of tubing intact
- Label the collection bag with a maternal label with date and time of collection and initials of person affixing label to bag



Avoid Clotting; Bank More Units

Mix the blood with the anticoagulant in the bag during collection, and open the air vent (see above) so that all the blood in the tube mixes with the anticoagulant. This will help decrease the chance of clotting.

Collection Bag
Please ensure a maternal label is affixed to the collection bag before it leaves the delivery room.

Certification Due for Cord Blood Collectors

All active doctors and nurse midwives are required to renew their certifications this year. Forms have been mailed. Please sign the certification form and mail it to The St. Louis Cord Blood Bank. Thank you for your contributions to our program.

Bag A Big One Winners October 2009 through April 2010

Total Big Ones Bagged	175
Free Lunches Awarded	509
Winning Doctors	89
Winning Nurses	286
Winning Hospitals	21

BIGGEST OF THE BIG ONES

- Volume: 241**
Doctor: Gina Dietrich DO
RNs: J. Rash, Traci Shaw, S. Banon
Hospital: Blessing Hospital
- Volume: 230**
Doctor: David Weinstein MD
RNs: Julie Loy, Mary Cucuru
Hospital: Missouri Baptist Medical Center
- Volume: 230**
Doctor: Douglas Combs MD
RNs: B. Schilling, S. Sparth
Hospital: St. Joseph's Hospital-Breese
- Volume: 223**
Doctor: Douglas Gates MD
RN: Laura Murray
Hospital: Memorial Hospital of Carbondale
- Volume: 198**
Doctor: Emily Boyd MD
RNs: D. Lehr, M. Laird
Hospital: St. Elizabeth's
- Volume: 192**
Doctor: Sekou Kelsey MD
RNs: C. Moddrecht, A. Schneuler
Hospital: Memorial of Belleville

Most Big Ones Bagged: Hospitals

Missouri Baptist Medical Center	33
Memorial Hospital of Carbondale	20
Barnes-Jewish Hospital	18
St. Luke's Hospital	14
SSM St. Joseph's Hospital West	14
Blessing Hospital	12
St. John's Mercy Medical Center	12

Most Big Ones Bagged: Doctors

Douglas Gates MD	17
Pam Sullivan MD	9
Gina Dietrich DO	5
Ann Marie Rockamann MD	5
Douglas Combs MD	4
Delbert Moeller MD	4
Denise Meckler MD	4
Jerome Sachar MD	4
Carlton Pearce MD	3
Christine Midkiff MD	3
Claudia Krasnoff MD	3
Scott Meyer MD	3

Most Big Ones Bagged: Nurses

D. Widaman	5
Jamie Lyons	4
Dawn Borchardt	3
Gidget Albert	3
Jennifer Russo	3
K. Enders	3
S. Stevens	3
A. Reed	2
Barb Carleton	2
Carrie Fenton	2
Cindy Bertolino	2
Debbie Rehholz	2
Debbie Reubel	2
Donna Aubambault	2
Heather Quist	2
J. Ting	2
J. Witte	2
Joyce Tally	2
Julie Loy	2
K. Beckham	2
K. VonderHaar	2
Karen Peth	2
L. Ceriff	2
L. Venhaus	2
Laura Lawrence	2
Lori Craine	2
M. LeGrand	2
Michelle Carlson	2
N. Beckemeyer	2
N. Mulholland	2
Neice Herweck	2
R. Harris	2
Rachel Proffer	2
S. Beckman	2
S. Bronnbauer	2
Suzanne Wear	2
W. Hester	2

Bag A Big One Program Ends July 31st

There's Still Time to Win a FREE Subway.



Doctors and nurses who collect a cord blood unit of 125 mL to 149 mL win a \$5 Subway gift card. Those who collect a unit of 150 mL or more win a \$10 Subway gift card. So, go ahead. Bag A Big One and eat for FREE!

For official rules or more info, visit www.slccb.org/bagabigone_rules.htm

For the Gifts of Hope and Life

Honor Roll

The St. Louis Cord Blood Bank recognizes the following individuals who collected 100 units or more in the twelve months between 5/1/09 and 4/30/10. Together they banked 254 cord blood units.

Douglas Gates MD ▶ 232

Doug Young MD ▶ 133	Joe Herrmann MD ▶ 118	Fred Durer MD ▶ 103
Timothy Philpott MD ▶ 125	Janet Matuszek DO ▶ 114	Scott Meyer MD ▶ 101
Kevin Foster DO ▶ 123		

The St. Louis Cord Blood Bank gratefully recognizes the following physicians and midwives for the thousands of cord units they have collected during the last twelve months.

80 to 99 Units Collected

Lora Lindsey MD
Christine Midkiff MD
Mary Oatey DO
Aaron Pile MD
Jennifer Smith MD
Jamie Puckett MD
Nanci Bucy DO
Joseph Talsky MD
Pamela Friye MD
Rick Miller DO
Gina Dietrich DO
Michael Benson DO
Carlton Pearse MD
Daniel Wagner MD

60 to 79 Units Collected

Frank Walker MD
Gigi Streiff MD
Scott Biest MD
Anne Doll-Pollard MD
Michael Dixon MD
Ada Kagumba MD
Paul Tapia DO
Margaret Rempe MD
John Appelbaum MD
Sekou Kelsey MD
Delbert Moeller MD
Shayla Rose MD
Brad Tissier MD

Jacqueline Turner MD
Deborah Woodard MD
Michael Herrmann MD
Ann Marie Rockamann MD
David Weinstein MD
Sara Cannon MD
J Hoon Kim MD
Laurie Klabi MD
Claudia Krasnoff MD
William Pearson MD
Pam Sullivan MD
Donald Bishop MD
Michael Chen MD
Sonja Williams MD
Bonnie Gelly MD
Tanya Mero MD
Gregory Potts MD
Kent Snowden MD
Scott Williams MD
Stephen Boveri MD
William Chadwick MD
Eran Hahn MD
Angela Reining MD
Jeff Thompson MD
Jerome Sachar MD

40 to 59 Units Collected

Jeff Mormol MD
Evelyne Schuetz MD
James Dalla Riva MD
Roseanna Gray-Swain MD
Deborah Konkol MD

Robert Blaskiewicz MD
Thomas Hulsen MD
April Tritto MD
Karyn Fowler MD
Tina Gingrich MD
Brian Gosser MD
Vernon Johnson MD
Dave Super MD
Catherine Wikoff MD
Emily Boyd MD
Louis DeGreeff MD
Nicole Dubas MD
Tim Kisabeth MD
Kirsten McDaniel DO
Penny Gozia MD
Sarah Shores DO
Frank Mussemann MD
Andrea Sample MD
Leslie Scott MD
Richard Kuebel MD
Steven Mathus MD
Denise Meckler MD
Mark Jostes MD
Mary Mani MD
Yvonne Treece MD
Christine Ladd MD
Todd Glass MD
Paul LaPoint MD
Jennifer McDonald DO
Jean Thomas MD
Igor Brondz MD
Craig Boyd MD
Gregory Jewell MD

Meera Patel MD
Latashia Walker MD
Elliot Wool MD
Douglas Combs MD
Christina Hugge MD
Holly Kodner MD
Carole McLaughlin MD
Renee Stein MD

20 to 39 Units Collected

Jessica Bowers MD
Kate Dewey MD
Michael Paul MD
Jay Padratzik MD
Karen Voegtle MD
Robert Brown MD
Helen Mussemann MD
Anne Piche-Radley MD
Daniel Baumann MD
Kent Branson MD
Stacey Clancy MD
Michael DeRosa MD
Laura Moore MD
Valerie Nelson-Mason MD
Brian Andrews MD
Laura Baalman MD
Kimberly LeMoine MD
Catherine Schneider MD
Becky Shelton MD
Gary Wasserman MD
Tammy Young CNM
Sangeeta Babar MD
Joseph Hill DO
Leslie McCloskey MD
Francis Tsung MD
Peter Dureska MD
Shanon Forseter MD
Hamid Hosseini MD
John Hucker MD
Dorothea Mostello MD
Mark Wasserman MD
Angela Cartwright DO
Diana Herrick CNM
Sasha Lazarus MD
Laura Meints MD
Denise Willers MD
Laura Hulbert MD
Fred Monterubio MD
Caroline Morgan MD

Thomas Myles MD
Frank Patrick MD
Anna Wolaniuk MD
John Anstey MD
Frederick Behm MD
Lawrence Boveri MD
Jacob Klein MD
Justin Durel MD
Sherry Jones MD
Mitul Shah MD
Patrice Staten MD
Darryl Engeljohn MD
Ravi Johar MD
Scott Lieberman MD
Oroma Nwanodi MD
Laura Parks MD
Tammy Shim-Sonn MD
Christopher Ahlering MD
Chad Caudill MD
Lakshmi Dundoo MD
Beth Gearhart MD
Elisabeth Huelskoetter MD
Ted Mimitz MD
Amanda Spitalnik MD
Richard Brennan MD
Paul Cruz MD
Marsha Fisher MD
Julie Gould MD
Allison Gratzer MD
Teresa Knight MD
Lindsay Kuroki MD
Edward Levy MD
Richard Muckerman MD
Amanda Mulch MD
Diane Petersen MD
Blasé Pignotti MD
Jack Ricketts MD
Gladys Tse MD
Donald G Ward MD
R Don Bale MD
Pamela Campbell DO
Bruce Glover DO
Jessica Groden MD
William Houseworth MD
Kelly Murray CNM
James Belcher MD
Misty Day MD
Jade James MD
Daniel McDonald MD
Jessica McPherson MD

Chris Rosenquist MD
 Mario Salinas MD
 Daniel Sanford MD
 Thomas Shaner MD
 Elan Simckes MD
 Caroline Werner MD
 Christy Bleckman MD
 Robert Haskins MD
 Joseph Hazan MD
 Donald Lange MD
 Marsha McBride MD
 Daniel McNeive MD
 Casey Parini MD
 Carolyn Pryor-Luster MD
 Amy Ravin MD
 Amy Ruggeri (Harrison) MD
 Akua Afriyie-Gray MD
 Bruce Bryan MD
 Mary Grimm MD
 Kenneth Hamai MD
 Dennis Hurford MD
 Laura Laue DO
 Eric Morton MD
 Cynthia Mueller MD
 Charles Robacker MD
 Samantha Schon MD
 Andrea Stephens MD
 Michael Thomure MD
 Matthew Weis MD

1 to 19 Units Collected

James Boedeker MD
 William E Houck MD
 J Daniels Lamping MD
 Carlos Maitz MD
 Frantz A Pierre MD
 Bridget Rutledge MD
 Geoffrey Turner MD
 Veronica Cross MD
 Melissa Marshall MD
 Susan Massey CNM
 T Joseph McCaffrey MD
 Shayna Norman MD
 Sylvia Obernuefemann CNM
 Emanuel Vlastos MD
 Margaret Baum MD
 George Gasser DO
 Yulia Lifits MD
 Marc Luckett MD
 Shafia Munir-Bhutto MD
 Kate O'Neill MD

Chinda Rojasathit MD
 Gordon Goldman MD
 David Hua MD
 Jeffrey Jones MD
 Margaret Marcrander MD
 Soldrea Thompson MD
 Trevor Lineberry MD
 Jelriza Mansouri MD
 April Parker MD
 Anna Rabinov MD
 Jodie Rai MD
 Abbe Sudvarg MD
 Thomas Whalen MD
 Salina Green MD
 Jeffrey Greenspoon MD
 Alvaro Mora MD
 Teri Benn MD
 Mark Edelstein MD
 Thomas Hanley MD
 Hoosna Haque MD
 Andrea Humphrey MD
 Sridevi Panchamukhi MD
 Kevin Scharff MD
 Anita Schnapp MD
 Jaye Shyken MD
 Erol Amon MD
 Robert Brennan MD
 Eric Colton MD
 Elizabeth Garrett MD
 Gilad Gross MD
 Thinh Nguyen MD
 Markel Owens MD
 Scot Pringle MD
 Pericles Xynos MD
 Sandra Zakroff MD
 Cherese Collins MD
 Michael Covlin MD
 Katherine Goetzinger MD
 Cherie LeFevre MD
 Donald McKeel MD
 Thomas Miller MD
 Elena Rhoads MD
 John Sopuch MD
 Ranae Marie Stanton MD
 Melissa Tepe MD
 Diane Woolard MD
 Darryl Zinck MD
 Vincente Colon MD
 Richard Hartman MD
 Vijaya Kumari MD
 Michael Michener MD
 Sandra Minchow-Proffitt MD
 Sue Moore MD

Anne Nash MD
 Barbara Walsh MD
 Gilbert Webb MD
 Jessica Fivecoat MD
 Charles Freeman MD
 Meiling Hua MD
 Alyssa Lynch DO
 Jacob Pyeatte MD
 Scott Snyder MD
 John Grechus MD
 Jamie Joyce MD
 Jennifer Meyer MD
 Louis Ojascastro MD
 Lindsay Reed MD
 Jodi Smith DO
 James Bartelsmeyer MD
 Adriana Canas-Polesel MD
 Kimberly Carter MD
 Clare Fadden MD
 Craig Frayer DO
 Jessica Lemmons MD
 Bruce Morris MD
 Jill Powell MD
 Janet Robinson MD
 Dawn Steiner MD
 Brooke Winner MD
 Susan Barr MD
 Laviyas Burns MD
 Wendi Carns MD
 Marjorie Guthrie MD
 Michael Nash MD
 Verna Porter MD
 Patrick Riley MD
 Deanna Siemer MD
 David Walls MD
 Beverly Alten MD
 John Hoff MD
 Laura Houston MD
 Michael Jessup MD
 Matrika Johnson MD
 Luis Mertins MD
 Nicholas Meyer MD
 Donald Nelson MD
 Elizabeth Nugent MD
 Kylie Smith MD
 Kirsten Vitrikas MD
 Donna White MD
 Raul Artal MD
 Robert Becker MD
 James Brennan MD
 Jessica Despotovich MD
 Rebecca Hassler CNM

Patricia Hinkle MD
 Tina Kearney MD
 Daniel Kim MD
 Tammy Lindsay MD
 Jonathan Mayer MD
 Margaret McCarthy MD
 Marc McCleary MD
 Colleen McNicholas MD
 Yelena Podorozhansky MD
 Roxanne Rampersad MD
 Molly Stout MD
 Michael Temporal MD
 Albro C Tobey MD
 Robert Wochner MD
 Jeanine Carbone MD
 Paul Clarke MD
 John Crowe MD
 Peter Danis MD
 David Gearhart MD
 Julie Goodwin MD
 Yoram Hahn MD
 James Hitchcock DO
 Saji Jacob MD
 Kimberly Juroviesky CNM
 Chi Kim MD
 Emilia Lloyd MD
 Chukwuma Okoroji MD
 Patricia Paul MD
 Sara Reynolds MD
 Lauren Rice MD
 Donna Robey MD
 Caren Schaecher MD
 William Snidle MD
 David Stamilio MD
 Soontorn Thrupkaew MD
 Methodius Tuuli MD
 Ann Behrend Uhls MD
 Allison Venturella MD
 Ernest Webb MD
 Monica Wheaton CNM
 Saqib Bhutto MD
 Kia Boxley-Gillespie MD
 Allison Cahill MD
 Daniel Czarniecki MD
 Kimberly Hartel MD
 Karla Kossler MD
 Julia Lagow MD
 Shelley Lee DO
 Beth Lewkowski MD
 Laura Luehr MD
 Teresa Myers MD
 Betty Orange MD
 Rupal Shroff MD

Joseph Shumway MD
 Bryant Thompson MD
 Aubrey Wheeler MD
 Heather Wuebker MD
 Nusrat Ahmad MD
 Elena Baeza MD
 Holly Bolger MD
 Tina Carney MD
 Dossu Chanduwadia MD
 Amy Eichholz MD
 John Hammons MD
 Lori Harper MD
 Kelly Hartel MD
 Grant Hoekzema MD
 Taylor Hotchkiss MD
 Molly Houser MD
 James Jablonski MD
 Lois Jensen MD
 Jessica Kenerson MD
 Katherine Lessman MD
 Laura Leuhr MD
 Piemsa Lim MD
 Melissa Lueking MD
 Sahar Masoudi-Stephens MD
 Mark Morrison MD
 Shalini Mulkanoor MD
 Ivan Myers MD
 Yvonne Negron MD
 Michael Nelson MD
 Sara Nicholas MD
 Jamie North MD
 Anthony Odibo MD
 Amondo Orillo MD
 William Ott MD
 Serin Phruttitum MD
 Beth Rasmussen MD
 Jeffrey Ripperda MD
 Victor Rivera MD
 Blake Rodgers MD
 Vincent Savath MD
 Christina Scifres MD
 Anne Seyer MD
 Donald Shelton MD
 Reed Skinner MD
 James Stubbs MD
 Jack Swanson MD
 Joe Toney DO
 Gaetano Venezia MD
 Frank Walker MD
 Joy Wheat MD
 Sherry Williams MD
 Michelle Wolff MD

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SSM Cardinal Glennon Children's Medical Center
St. Louis University Department of Pediatrics

The First Gift™

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