

Date: February 13, 2023

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Present Position

2016- Professor of Pathology and Immunology, Washington University
2016- Professor of Medicine (Hematology), Washington University
2011- Director, Transfusion Medicine Fellowship Program, Washington University
2011- Medical Director, Transfusion Medicine Services, Barnes-Jewish Hospital

Education

Undergraduate: Ohio University, B.S. in Zoology, Athens OH

Graduate: Medical College of Georgia, M.D., Augusta GA

 Saint Louis University School of Public Health, MPH, St. Louis MO

Postgraduate:

8/1980-6/1983 Internal Medicine, University of Cincinnati Medical Center, Cincinnati OH

7/1984-6/1986 Hematology/Oncology, Department of Medicine, Emory University School of Medicine, Atlanta GA

7/1986 – 6/1988 Transfusion Medicine, Department of Laboratory Medicine and Pathology, Emory University School of Medicine, Atlanta GA

Academic Positions / Employment:

| | |
|------------|---|
| 1988- 1989 | Assistant Professor of Pathology and Laboratory Medicine, Emory University School of Medicine, Atlanta GA |
| 1989-1994 | Medical Officer, American National Red Cross, Washington, DC |
| 1994-2001 | Chief, Medical Officer, American Red Cross, Missouri-Illinois Blood Services, St. Louis MO |
| 2001- 2006 | Assistant Professor of Pathology and Laboratory Medicine, Saint Louis University School of Medicine, St. Louis MO |
| 2006- 2009 | Associate Professor of Pathology and Laboratory Medicine, Saint Louis University School of Medicine, St. Louis MO |
| 2009- 2016 | Associate Professor of Pathology and Immunology, Washington University School of Medicine, St. Louis MO |
| 2014- 2016 | Associate Professor of Medicine (Hematology), Washington University School of Medicine, St. Louis MO |

Clinical Title and Responsibilities

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|---------------|---|
| 2011- Present | Medical Director, Transfusion Medicine Services, Barnes Jewish Hospital |
| 2009-Present | Transfusion Medicine attending and consultant, Washington University |

Teaching Title and Responsibilities

| | |
|--------------|---|
| 2009-2018 | Transfusion Medicine I and II to second-year medical students |
| 2009-20011 | Serology Core Lectures to residents |
| 2009—present | Blood bank, transfusion practices and apheresis recurring lectures to residents |
| 2011- 2018 | Associate Program Director, Clinical Pathology Residency Program, Washington University |
| 2011- | Program Director, Transfusion Medicine Fellowship Program |

University, School of Medicine and Hospital Appointments and Committees

Appointments:

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|---------------|---|
| 1988- 1989 | Assistant Medical Director, Blood Bank, Emory Hospital |
| 2001- 2009 | Medical Director, Transfusion Medicine Services, Saint Louis University |
| 2009- Present | Medical Director, Blood Bank, Barnes-Jewish Hospital |

2011 – Present Section Head, Transfusion Medicine Services, Department of Pathology and Immunology, Washington University School of Medicine

2011- Present Medical Director, Apheresis Center

2011- 2018 Medical Director, Cellular Therapy Laboratory, Barnes-Jewish Hospital

2022 - Diversity Officer, Office of Faculty Development, Department of Pathology and Immunology

Committees

1988- 1989 Transfusion Committee, Emory Hospital, Member

1989-1990 Ad hoc committee for the development of an autologous donor collection facility, Emory Clinic, Chairman

2001- 2009 Blood Bank Quality Assurance Committee, Saint Louis University Hospital

2001- 2009 Hematopoietic Stem Cell Quality Assurance Committee, Saint Louis University Hospital

2001- 2009 Pharmacy, Therapeutics, Nutrition, and Transfusion Committee, Saint Louis University Hospital

2002- 2009 Residency Training Committee, Department of Pathology, Saint Louis University

2008 University Medical Group Governing Board, Saint Louis University, Member

2008 Compensation Committee, Department of Pathology, Saint Louis University, Chair

2009- 2013 Laboratory Steering Committee, Barnes Jewish Hospital, Member

2009-2019 Residency Training Committee, Department of Pathology, Washington University of Medicine, member

2009- Massive Transfusion Protocol Committee, Barnes Jewish Hospital, Member

2009- Transfusion Committee, Barnes Jewish Hospital, Member

2010- 2016 Resident Research Day Committee, Department of Pathology, Washington University, co-chair

2010- LGM Educational Programs Committee, Department of Pathology, Washington University, member

2010- Bone Marrow Transplant Program Quality Committee, Barnes Jewish Hospital, St. Louis MO

2010- Credentialing Committee, Barnes Jewish Hospital, Member

2011 - AP/CP Resident Selection Committee., Department of Pathology, Washington University, member

2011- Graduate Medical Education Committee, Washington University/BJH consortium, member

2014- BJC Clinical Expert Council (CEC) for Blood Management, BJC, member

2014- Trauma Performance Improvement and Operations Committee, Barnes Jewish Hospital, St. Louis, Member

2015- Clinical Competency Committee for AP/CP, CP only and TM fellowship programs, Department of Pathology, Washington University School of Medicine, member

- 2015- Perioperative Blood Management Committee, Barnes- Jewish Hospital, Member,
- 2016- 2018 Medical Executive Committee, Barnes Jewish Hospital, Member
- 2016- 2018 Credentialing Committee, Barnes-Jewish Hospital, Chair
- 2018- Credentialing Committee, Barnes Jewish Hospital, member
- 2018- Center for Gene and Cell Immunotherapy (CGCI) Committee, Washington University, St. Louis, MO, member
- 2019- Hematology Chief Search Committee, Washington University, Member
- 2019- Residency Program Evaluation Committee, Department of P&I, Washington University, member
- 2020 Covid19-Clinical Study Committee, Washington University, Member
- 2020 CT Surgery Blood Management Task Force, Washington University member
- 2020- Sickle Cell Quality and Operations Committee, member

Medical Licensure and Certification

- Missouri Medical License: 105103 - active
- 9/14/83 American Board of Internal Medicine
- 11/11/86 ABIM Subspecialty: Hematology
- 9/25/89 ABP Special Certification: Blood Banking and Transfusion Medicine

Military Service N/A

Honors and Awards

- 2003 Alumni Academic Achievement Award, Saint Louis University School of Public Health
- 2003 Delta Omega, Honor Society of Public Health, National Organization
- 2004 Faculty of Year Award, Department of Pathology, Saint Louis University School of Medicine
- 2009 TAQI Award: Massive Transfusion Protocol Team, Barnes, Jewish Hospital
- 2012 Clinical Pathology Teacher of the Year Award, Department of Pathology and Immunology, Washington University School of Medicine
- 2016 Distinguished Educator Award: Clinical Fellow Mentoring, Washington University School of Medicine
- 2017 TAQI Award: Implementation of Triple Lumen Catheter Clamp Team, Barnes, Jewish Hospital
- 2020 TAQI Honorable Mention: Covid Convalescent Plasma Team, Barnes Jewish Hospital

2021: TAQI Award: Perioperative Blood Management Team, Barnes Jewish Hospital

2021 AABB Presidential Award, AABB

Editorial Responsibilities

1999- 2016 Editorial Board, **Immunohematology**
1999- Ad hoc reviewer, **Transfusion**
2004- Reviewer, AABB annual meeting abstracts, **Transfusion**
2006- 2008 Technical Manual, 16th Edition, AABB, Associate Editor
2009- 2011 Technical Manual, 17th Edition, AABB, Associate Editor
2009 Ad hoc reviewer, **Liver Transplantation**
2010- Ad hoc reviewer **Journal of Clinical Apheresis**
2012- 2014 Technical Manual, 18th Edition, AABB, Associate Editor
2013- Ad hoc reviewer, **Vox Sanguinis**
2017 Ad hoc reviewer **ASH Educational Program Book (BLOOD)**
2019 Ad hoc reviewer, **BMJ Case Reports**
2019 Ad hoc reviewer, **Blood**
2021 ICTS Spring Mock Study Section, Washington University, ad hoc reviewer
2021 ICTS CTRFP Washington University, ad hoc reviewer
2021 ICTS Fall Mock Study Section, Washington University, ad hoc reviewer

National Panels, Committees, Boards

Research Committees:

1989- 1992 Committee for the Protection of Human Subjects, American Red Cross, National Headquarters, Member
1990 Biomedical Development Review Committee, American Red Cross National Headquarters, Member
2001- 2005 Institutional Review Board, American National Red Cross, Member
2002-2008 Institutional Review Board, American, Saint Louis University

National Clinical and Administrative Committee

1991- 1995 Medical Affairs Committee, American Red Cross National Headquarters, Member
1991- 1993 Transmissible Disease Group, American Red Cross, National Headquarters, Member

1992- 1994 Standards Committee, American Association of Blood Banks, ARC Liaison
1993 Donor Health Joint Application Development Team, National Biomedical Computer Development Project, American Red Cross, Member
1994 -1998 Standards Committee, American Association of Blood Banks, Member
1995 - 1998 Medical Directors Council, American Red Cross National Headquarters, Member
1995 Transfusion Services Work Group, American Red Cross National Headquarters, Member
2006- 2008 Ad Hoc Committee on Conflicts of Interest, AABB, Member
2007- 2008 Uniformed Donor History Questionnaire Committee, AABB Board Liaison
2008- 2010 Nominating Committee, AABB, member
2008- TRALI Task Force, AABB, member
2010- Clinical Transfusion Medicine Committee, AABB, member and consultant
2011- 2012 RBC Transfusion Guidelines Working Group, AABB, member
2012 NHLBI State of the Science Symposium in therapeutic apheresis, subcommittee member
2012- 2014 Platelet Transfusion Guidelines Working Group, AABB, member
2013- Extracorporeal Photopheresis Subcommittee, ASFA, member
2014-2019 AABB Representative to the ASH Committee on Practice
2014- CMV Prevention Working Group, AABB, Chairman
2015 RBC Transfusion Guidelines Working Group, AABB, member
2020- Plasma- TheFightIsInUs: Research Committee Member
2020- Plasma- TheFightIsInUs: Collection and Distribution Committee, Member
2020- National Covid-19 Plasma Project, Leadership member
2020 Mayo Clinic CCP Expanded Access Program, Scientific Advisory Committee, member
2020-2024 FDA Blood Products Advisory Committee, Member

Editorial Committees:

1996 - 1997 Ad Hoc Information Brochures Working Group, American Association of Blood Banks, Member
1997 Inspection and Accreditation, IRF/ARM Subcommittee, American Association of Blood Banks, Member
1998- 2000 Standards Program Committee, American Association of Blood Banks, Member
1998- 2000 Standard's Program Committee- Communication subgroup, American Association of Blood Banks, Chairman
1999- 2005 Technical Manual Committee, American Association of Blood Banks, Member
2006- 2008 Circular of Information Committee, AABB Board Liaison
2004- 2008 Manuscript Review Committee, AABB, Chairman

Professional Societies and Organizations

1986 - American Association of Blood Banks (AABB). Member and committee member

1988- American Society of Hematology, member
1991, 2014- International Society of Blood Transfusion, member
1994- Heart of America Blood Bank Association, member
2001- American Society for Apheresis, member and committee member
2004-2008 AABB, Board of Director
2010- Academy of Clinical Laboratory Physicians and Scientists, member
2010- 2016 College of American Pathologist, member
2017 American Council of ECP (ACE), member

Major Invited Professorships and Lectureships

"Clinical Indications for Blood Component Therapy". American Red Cross: Atlanta Region Workshop, 1987.

"Transfusion Therapy for the Immunocompromised Host". Southeastern Area Blood Bankers Technical Workshop, Atlanta, Georgia, March 9, 1988.

"Blood Component Therapy". Georgia Department of Human Resources: Laboratory Licensure Division of Continuing Education Workshop, Atlanta, Georgia, May 26, 1988.

"Mechanisms of Transfusion Reactions". ABO Club Workshop, Atlanta, Georgia, June 6, 1988.

"Impact of transplantation on blood utilization and blood bank testing". Southeastern Area Blood Bankers Technical Workshop, Atlanta, Georgia, March 1, 1989.

"Intravenous Immunoglobulin: Clinical Uses". Massachusetts Association of Blood Banks Spring Seminar, Milford MA, May 9, 1990.

"Donor questioning about gastrointestinal illness: a strategy to eliminate carriers of Yersinia enterocolitica." FDA: Blood Products Advisory Committee meeting, Bethesda, Maryland, January 17, 1991.

"Multiple Reactive EIA test results." FDA: Blood Products Advisory Committee meeting, Bethesda, Maryland, March 12, 1992.

"Special Consideration in Transfusing the Obstetrical Patient", OB/GYN Grand Rounds, St. Mary's Hospital, St. Louis, MO, October 13, 1994.

"Blood Donor Options", Pediatric Orthopedic Conference, Cardinal Glennon Hospital, St. Louis, MO, February 3, 1995.

"Update in Transfusion-transmissible Infections", Missouri Organization for Clinical Science and St. Louis Clinical Laboratory Management Association meeting, St. Louis, MO, April 10, 1996.

"Changes in Standards: 17th Edition", American Association of Blood Banks Teleconference, July 10, 1996.

"Donor Deferral Criteria; Donor Safety Issues", Nursing Forum, American Association of Blood Banks Annual Meeting, Orlando, FL, October 15, 1996.
2020 National Covid-19 Plasma Project

"Leukoreduction of Blood Components", Saint Joseph Hospital Anesthesia Grand Rounds, Saint Louis, MO, March 1999.

"Pediatric Transfusion Medicine in the times of AIDS: An update on risks and benefits of transfusion therapy, Cardinal Glennon Hospital, May 1999.

"Ehrlichiosis (a Tick-Borne infection) and the Blood Supply" Saint Louis University School of Public Health, April 2001.

"Transfusion Medicine Quality Indicators: Crossmatch-to- Transfusion Ratio", Saint Francis Hospital, Litchfield IL, May 2001

"Automated Blood Donor Health Information System: A Grant Proposal." Saint Louis University School of Public Health. November 2001.

"Alanine aminotransferase (ALT) Reentry", American Red Cross Medical Directors Meeting, Washington, DC, March 2002

"Therapeutic Plasmapheresis", Abdominal Transplant Conference, Saint Louis University Hospital, November 2002.

"Update in Blood Donor Issues", Stem Cell Conference, Saint Louis University Hospital, March 2003

"Platelet Transfusion Therapy", 18th Annual Advances in Hemostasis and Thrombosis Conference, Sheraton Downtown, Saint Louis, MO, September 2004.

"Thrombotic Thrombocytopenic Purpura (TTP) associated with Hematopoietic Cell Transplant (HCT), Stem Cell Conference, Saint Louis University Hospital., November 2004.

"Transfusion Medicine in Critical Care and Trauma", Trauma Conference, Saint Louis University Hospital, March 2005.

"Transfusion –related Lung Injury", CPC, Department of Medicine, Saint Louis University, February 21, 2007

"Transfusion –related Lung Injury", Hematopoietic Cell Transplant (HCT), Stem Cell Conference, Saint Louis University Hospital., March 7, 2007

“Transfusion Medicine in Critical Care and Trauma”, Dept. of Surgery, Trauma Conference, Saint Louis University, May 9, 2007

“Plasma Transfusions,” Dept. Surgery, Abdominal Transplant Conference, Saint Louis University, March 27, 2008.

“Plasma Therapy” Hematology Grand Rounds, Saint Louis University May 2008

"TACO vs. TRALI" Grand Rounds, Saint Anthony's Hospital, June 2, 2009.

"Extracorporeal Photopheresis Therapy for Transplant patients, Leading the Way in Solid Organ and Blood /marrow Transplantation, Optum Health, Saint Louis, MO 2011

"Transfusion Medicine Update: Laboratory and blood component support in the obstetrical management of women. Department of Ob-Gyn, Grand Rounds, Washington University, January 16, 2013.

"Breakfast with the Expert: Extracorporeal Photopheresis". ASFA meeting. Denver Co, May 2013.

"Considerations for Platelet Components: Impact of Current and Future TRALI Risk Reduction Strategies on Inventory- Hospital Perspective" AABB Public Workshop, Bethesda MD, July 8, 2013.

“Pre-procedural coagulations abnormalities: Role of plasma transfusion" Abdominal Imaging Interdisciplinary Conference,, Mallinckrodt Institute of Radiology, Saint Louis, MO, January 31, 2014.

"Antibody of undetermined specificity (AUS): frequency, laboratory features and natural history" California Blood Bank Society Annual Meeting, Lake Tahoe, CA May 2, 2014.

"Transfusion Risk" Oncology Nursing Grand Rounds, Barnes-Jewish Hospital. St. Louis, MO, July 23, 2015

"Under recognized transfusion adverse effects", 2015 ASH Consultative Hematology Course, Chicago Illinois, September 17, 2015.

"Reducing the risk of transfusion-transmitted CMV infection" 2015 AABB Annual Meeting, Anaheim CA, October 2015,

"RBC transfusion in for hematologic disorders" 2015 American Society of Hematologist Annual Meeting, Orlando FL December 2015,

"Transfusion Medicine" Hematology and ASH abstract Review. Saint Louis MO, January 23, 2016.

"Apheresis for the Hematologist" Washington University, Hematology Grand Rounds, January 20, 2017.

"Apheresis: Principles and Practices" Washington University, Pulmonary and Critical Care Grand Rounds, May 25, 2017

"Transfusion Medicine Overview for the Practicing Hematologist", Hematology Grand Rounds, August 10, 2018

Transfusion Medicine Overview, Washington University, Hematology Introductory Lectures.

"Transfusion Safety: How risky is that transfusion?" Washington University Anesthesiology Grand Rounds, September 4, 2019

"Curbside Consults in Clinical Pathology" College of American Pathology Annual Meeting (CAP19), Orlando, FL September 22, 2019.

"How and when to treat Covid-19 patients with convalescent plasma: Lessons learned from the front lines" Science and Innovation Workshop, AABB Annual Meeting, via Zoom, October 4, 2020.

"How to prepare for fellowship applications" Panelist, Washington University Pathology "How to series" October 20 2020. <https://pathology.wustl.edu/training/training/clinical-fellowships/blood-banking-and-transfusion-medicine-fellowship>

"Hot Topic Discussion: New Evidence Supporting CCP as An Effective Alternative Treatment Option with Immunosuppressed Patients", panelist, AABB Webinar, June 30, 2022.

Consulting Relationships and Board Memberships (year-year of service)

| | |
|------------|---|
| 2000 | National Marrow Donor Program, ARC Sponsor Board Member |
| 2005- 2010 | National Medical Advisory Council, American Red Cross |
| 2004--2008 | AABB, Board of Directors, North Central Director |
| 2010 | Genzyme Apheresis Advisory Board of the impact of New Mobilization Agents on Apheresis for Autologous Stem Cell Mobilization, participant |
| 2013 | Novartis, Blood Group Genotyping Advisory Board |
| 2017- | National Medical Advisory Council, American Red Cross |
| 2017 | Fresenius Kabe, consulting |

2020- NYC Economic Development Corporation, Covid 19 Strategic Plan, Consultant

Research

4/1/14–3/31/15 R01 FD004090-03 (PI: Cairo, Co-I: Shenoy)

Funding Agency: FDA/NYMC

“Ph2 of T-Cell Depl Familial Haploidentical SCT for tx-Hi-Risk Sickle Cell Anemia”

05/15/2019 - 04/30/2026 4UH3HL143192

Funding Agency: NHLBI; Subcontract with University of Pittsburgh

Sickle Cell Disease and Cardiovascular Risk-red Cell Exchange (SCD-CARRE Trial)

PI-Mark Gladwin, Site Co PI- Allison King, Brenda Grossman (4%)

Trainee/Mentee/Sponsorship Record:

Graduate Student

Dorina Kallogjeri: MPH internship project mentor, Assistant Professor at WUSM, Department of Otolaryngology, St. Louis MO

Transfusion Medicine Fellows

2010-2011 Yanzeang Zhang MD, CLIA Medical Laboratory Director, Premier Medical Laboratories, Dallas-Fort Worth TX

2011-2012 Rhonda Cook MD, Laboratory Director, Missouri Baptist Medical Center, Barnes, St, Peters, Sullivan

2012-2013 Chang Liu MD. PhD, Associate Professor at WUSM, Medical Director of Histocompatibility Laboratory, Barnes Jewish Hospital

2012-2013 Jennifer O’Brien MD PhD, Director Blood Bank and Transfusion Services, Mayo Clinic, Jacksonville FL

2013-2014 Michael LeRoy MD, Assistant Professor, Department of Pathology LSU, New Orleans, LA

2014-2015 Emily Schindler MD, PhD, Medical Advisor at Quest Diagnostics, St. Louis MO

2015-2016 Jun Zhou MD PhD, Medical Director, Department of Laboratory Medicine, Division of HLA Laboratory MD Anderson Cancer Center, Houston TX

2015-2016 Hope Karnes, MD, PhD, Medical Advisor at Quest Diagnostics, St. Louis MO

2016-2017 Zaher Otrock MD Associate Professor, Director of Transfusion Services, Department of Pathology and Laboratory Medicine, Henry Ford Hospital, Detroit, MI

2017-2018 Maryna Tarbonova MD, Private Practice, St. Cloud, MN

2018-2019 Elizabeth Staley MD PhD, Assistant Professor, University of Washington, Seattle WA

2019-2020 Nick Gau MD Director Apheresis and Cellular Therapy, Sanford Broadway Medical, Fargo ND

2019-2020 Ray Zhang MD PhD, Instructor Department of Pathology and Immunology, Informatics Section, WUSM, St. Louis, MO

2020-2021 Tom Schneider MD, Assistant Medical Director, Blood Bank, Department of Pathology, Icahn School of Medicine, Mount Sinai Hospital, New York, NY

Residents (Program Director and Faculty Advisor)

2010-2013 Yen-Michael Hsu MD PhD, Associate Professor of Pathology, Director of Cellular Therapy Laboratory, The UPMC Hillman Cancer Center, UPMC, Pittsburgh PA

2011-2014 Emily Schindler MD, PhD, Medical Advisor at Quest Diagnostics, St. Louis MO

2014-2016 Christopher Metts MD, Assistant Professor of Pathology, Medical College Of South Carolina, Charleston SC

2017-2019 Arjun Raman MD PhD, Assistant Professor of Pathology, University of Chicago, Chicago IL

Faculty:

2014- Present: Chang Liu, MD, PhD, Mentorship committee, Associate Professor, WUSM, Department of Pathology and Immunology

2017- Present: Suzanne Thibodeaux MD, PhD, Mentorship committee, Assistant Professor, WUSM, Department of Pathology and Immunology

2017 –2019 Yang Cao PhD, Mentorship committee, Assistant Professor, WUSM, Department of Pathology and Immunology

2022-Present Allison Eberly, PhD, Mentorship committee, Assistant Professor, WUSM, Department of Pathology and Immunology

Patents

- None

Bibliography: (asterisk (*) at the beginning indicates senior author)

Peer reviewed manuscripts

1. **Grossman BJ**, Stewart NC and Grindon AJ. Increased risk of a positive test for antibody to hepatitis B core antigen (anti-HBc) in autologous donors. *Transfusion* 1988; 28:283-285. PMID: 3368940
2. Guarner J, **Grossman B**, Judd R, Wideman C and Evatt B. Multiple arteriovenous malformation of the small intestine in a patient with Protein S deficiency. *Am J Clin Pathol* 1989; 92:374-378.
3. **Grossman BJ**, Smetana DR and Slade BA. Neonatal pretransfusion testing for Cytomegalovirus antibodies (Letter). *Transfusion* 1989; 29:830-831. PMID: 2555939
4. **Grossman BJ** and Grindon AJ. Autologous blood: a greater risk for the homologous recipient. *Transfus Sci* 1989; 10:125-130.
5. ***Grossman BJ**, Kollins P, Lau PM, et al. Screening blood donors for gastrointestinal illness: A strategy to eliminate carriers of *Yersinia enterocolitica*. *Transfusion* 1991; 31:500-501. PMID: 1853442
6. Menache D, **Grossman BJ**, Jackson CM. Antithrombin III: physiology, deficiency, and replacement therapy. *Transfusion* 1992; 32:580-588. PMID: 1502714
7. ***Grossman BJ**, Springer K. Donor Deferral Registry; Highlights of a conference. *Transfusion* 1992; 32:868-872. PMID: 1361696
8. Buffington J, Shapiro CN, Holman RC, Strine TW, **Grossman BJ**, Williams AE, Alter MJ, Schoneberger LB. Multiple unconfirmed-reactive screening tests for viral antibodies among blood donors. *Transfusion* 1994; 34:371-375. PMID: 8191558
9. Kloster B, Kramer R, Eastlund T, **Grossman B**, Zarvan B. Hepatitis B surface antigenemia in blood donors following vaccination. *Transfusion* 1995; 35:475-477..

10. Simonsen L, Buffington J, Shapiro CN, Holman RC, Strine TW, **Grossman BJ**, Williams AE, Schonberg LB. Multiple false reactions in viral antibody screening assays after influenza vaccination. *Am J Epidemiol* 1995; 141:1089-1096. PMID: 7539579
11. Suarez AA, Polski JM, **Grossman BJ**, Johnston MF. Blood transfusion-acquired Hemoglobin C. *Arch Pathol Lab Med* 1999; 123:642-643. PMID: 10388925
12. **Grossman BJ**, Fleming F, DeBaun MR Barriers and motivators to blood and cord blood donations in young African-American women. *Am J. Hematol.*2005; 78(3):198-202.
13. Kudva GC, Branson KD, **Grossman BJ**. Rh (D) alloimmunization without apparent exposure to Rh (D) antigen. *Am J. Hematol* 2006, 81:218? PMID: 16493600
14. Chaar BT, Kudva GC, Olsen TJ, Silverberg AB, **Grossman BJ**. Thrombotic Thrombocytopenia Purpura and Graves Disease. *Am J. Med Sci.* 2007; 334:133-135. PMID: 17700205
15. *AlBadr W, Kallogjeri D, Madaraty K, Oliver D, Bastani B, **Grossman B**. A retrospective review of the outcome of plasmapheresis and aggressive medical therapy in antibody-mediated rejection of renal allografts: a single center experience. *J Clin Apheresis* 2008; 23: 178-182. PMID: 19009629
16. *Modanlou KA, Oliver DA, **Grossman BJ**. Liver donor's age and recipient's serum creatinine predict blood component use during liver transplantation. *Transfusion* 2009; 49:2645-2651. PMID: 19682344
17. Kleinman S, **Grossman B**, Kopko P. A national survey of transfusion-related acute lung injury risk reduction policies for platelets and plasma in the US. *Transfusion* 2010; 50:1312-1321. PMID: 20456690
18. *Jackups R, **Grossman, BJ**. What is your guess: A donor going green? *Clin Chem* 2010; 56:1905-1906..
19. Spencer DH, **Grossman BJ**, Scott MG. Red cell transfusion decrease Hemoglobin A1c in patients with diabetes (Letter). *Clin Chem* 2011; 57; 344-346. PMID: 21059826

20. Carson JL, **Grossman BJ**, Kleinman S, Tinmouth AT, et. al. Red Blood Cell Transfusion: A clinical practice guideline for the AABB. *Ann Intern Med.* 2012; 157:49-58. PMID: 22751760

21. *Liu C, Kallogjeri D, Dynis M, **Grossman BJ**, Platelet recovery rate during plasma exchange predicts early and late responses in patients with thrombotic thrombocytopenic purpura. *Transfusion.* 2013; 53:1096-1107. PMID: 22905833

22. *Liu C, **Grossman BJ**. Antibody of undetermined specificity: frequency, laboratory features, and natural history. *Transfusion.* 2013; 53(5):931-8 PMID: 23305295.

23. *Liu C, Shah K, Dynis M, **Grossman BJ**. Linear relationship between lymphocyte counts in peripheral blood and buffy coat collected during extracorporeal photopheresis. *Transfusion* 2013; 53:2635-2643.PMID:23414109.

24. Liu C, Weber C, Sempek D, **Grossman BJ**, Burnham CA. Sterility testing of apheresis hematopoietic progenitor cell products using an automated blood culture system. *Transfusion.* 2013; 53:2659-2666. PMID: 23438051

25. Baskaran G, Ventkataswarup T, Ramachandran S, Aloush A, **Grossman B**, Hachaem R, Mohanakumar T. Efficacy of extracorporeal photopheresis in clearance of antibodies to donor-specific and lung specific antigens in lung transplant recipient. *J Heart Lung Transplant.* 2014;33:950-6 PMID: 24906794

26. Kumar A., Mhaskar R, **Grossman BJ**, Kaufman R, et.al. for the Clinical Transfusion Medicine Committee of AABB Platelet transfusion – a systematic review of the clinical evidence. *Transfusion.* 2015 May; 55(5):1116-27. PMID: 25387589

27. Kaufman RM, Djulbegovic B, Gernsheimer T, Kleinman S, Tinmouth AT, Capocelli KE, Cipolle MD, Cohn CS, Fung MK, **Grossman BJ**, Mintz PD, Sesok-Pizzini DA, Shander A, Stack GE, Webert KE, Weinstein R, Welch BG, Whitman GJ, Wong EC, Tobian AA. Platelet Transfusion: A Clinical Practice Guideline from the AABB. *Ann Intern Med.* 2015; 162:205-13. PMID:25383671

28. *Otrock Z, Liu C, **Grossman BJ** .Platelet Transfusions in Thrombotic Thrombocytopenic Purpura.. *Vox Sanguis.* 2015;109: 168-172. PMID: 25900398

29. *Liu C, Vachharajani N, Song S, Cooke R; Kangrga I, Chapman WC, **Grossman BJ**. A Quantitative Model to Predict Blood Use in Adult Orthotopic Liver Transplantation. *Transfus Apher Sci*. 2015 Dec;53(3):386-92 PMID: 26297190

30. *Liu C. **Grossman BJ**, Red blood cell transfusion for hematological disorders. *Hematology Am Soc Hematol Edu Program* 2015; 2015:454-461. PMID: 26637758.

31. *Mainou M, Alahdab F, Tobian AA, Asi N, Mohammed K, Murad MH, **Grossman BJ**. Reducing the risk of transfusion-transmitted cytomegalovirus infection: a systematic review and meta-analysis. *Transfusion*. 2016 56; 1569-1580. PMID:26826015

32. Heddle NM, Boeckh M, **Grossman B**, et. al. AABB Committee Report: reducing transfusion-transmitted cytomegalovirus infections. *Transfusion* 2016; 56; 1581-1587. PMID: 26968400.

33. Carson JL, Guyatt G, Heddle NM, **Grossman BJ**, et.al. Clinical Practice Guidelines from the AABB Red Blood Cell Transfusion Thresholds and Storage. *JAMA* 2016;316:2025-2035 PMID: 28301051

34. Dunbar NM, Raval JS, Johnson A, Abikoff CM, Adamski J, Cooling LL, **Grossman B**, Kim HC, Marques MB, Morgan S, Schmidt AE, Sloan SR, Su LL, Szczepiorkowski ZM, West FB, Wong E, Schneiderman J. Extracorporeal photopheresis practice patterns: An international survey by the ASFA ECP subcommittee . *J Clin Apher*. 2017; 32:215-223. PubMed PMID: 27442906.

35. *Zou J, Slade M, Romee R, Phelean D, Willey P, Mohanakumar, T. **Grossman BJ**. Prozone phenomenon complicates detection of donor specific antibodies in haploidentical hematopoietic cell transplant patient *Transplant Res J* 1(2): doi <http://dx.doi.org/10.16966/2473-1730.108>

36. Wilen C, Booth G, **Grossman BJ**, et.al. Using direct antiglobulin test results to reduce unnecessary cold agglutinin testing. *Transfusion*. 2017 Jun; 57(6):1480-1484. PMID:28266038

37. *Otrock Z, Sempek D, Carey S, **Grossman, BJ**. Adverse events of cryopreserved hematopoietic stem cells infusions in adults. A single-center observational study. *Transfusion*. 2017 Mar 16. doi: 10.1111/trf.14072. [Epub ahead of print] PMID: 28301051

38. *Zou J, Romee R, Slade M, Phelan D, Keller, Mohanakumar T, Grossman BJ. Untreated donor specific antibodies against HLA are associated with poor outcomes in peripheral blood haploidentical hematopoietic cell transplantation. *Bone Marrow Transplant*. 2017; 898-901. PMID: 28218756

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