

Stanford



Susan Galel

Associate Professor of Pathology at the Stanford University Medical Center, Emerita

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Pathology

PROFESSIONAL EDUCATION

- MD, Harvard Medical School , Medicine (1979)
- BS, University of Maryland , Biochemistry (1975)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Transfusion-transmitted infections and donor screening for infectious diseases. National policies for blood banks. Enhancement of transfusion safety and effectiveness, with a focus on quality assurance in blood banking and transfusion therapy; transfusion medicine education; pediatric and adult transfusion therapy.

Publications

PUBLICATIONS

- **How do I implement an automated screen for high-titer ABO antibody as an inventory management tool for ABO plasma-incompatible platelets?** *TRANSFUSION*
Fontaine, M. J., Webster, J., Gomez, S., Pham, T. D., Goodnough, L. T., Galel, S. A.
2015; 55 (12): 2783-2789
- **How do I implement an automated screen for high-titer ABO antibody as an inventory management tool for ABO plasma-incompatible platelets?** *Transfusion*
Fontaine, M. J., Webster, J., Gomez, S., Pham, T. D., Goodnough, L. T., Galel, S. A.
2015; 55 (12): 2783-9
- **Infusion pump-mediated mechanical hemolysis in pediatric patients.** *Annals of clinical and laboratory science*
Hughes, J., McNaughton, J., Andrews, J., George, T., Bergero, C., Pyke-Grimm, K., Galel, S. A., Gonzalez, C., Goodnough, L. T., Fontaine, M. J.
2015; 45 (2): 140-147
- **Case report of a transfusion-associated hepatitis A infection** *TRANSFUSION*
Hughes, J. A., Fontaine, M. J., Gonzalez, C. L., Layon, A. G., Goodnough, L. T., Galel, S. A.
2014; 54 (9): 2202-2206
- **Case report of a transfusion-associated hepatitis A infection.** *Transfusion*
Hughes, J. A., Fontaine, M. J., Gonzalez, C. L., Layon, A. G., Goodnough, L. T., Galel, S. A.
2014; 54 (9): 2202-2206

- **Anti-Ge3 causes late-onset hemolytic disease of the newborn: the fourth case in three Hispanic families.** *Transfusion*
Pate, L. L., Myers, J. C., Palma, J. P., Viele, M., Galel, S. A., Ferrer, Z., Gonzalez, C. L., Benitz, W. E., Garratty, G., Fontaine, M. J.
2013; 53 (10): 2152-2157
- **Frequency and specificity of the Trima Accel "verify WBCs" advisory: considerations for product management** *TRANSFUSION*
Galel, S. A., Gaitan, J., Yu, D. T., Tolentino, L., Webster, J., Sugasawara, E., Wilson, J. A., Boone, C., Lendio, P.
2012; 52 (5): 995-1002
- **Complement (C1q) fixing solid-phase screening for HLA antibodies increases the availability of compatible platelet components for refractory patients** *TRANSFUSION*
Fontaine, M. J., Kuo, J., Chen, G., Galel, S. A., Miller, E., Sequeira, F., Viele, M., Goodnough, L. T., Tyan, D. B.
2011; 51 (12): 2611-2618
- **Improving platelet supply chains through collaborations between blood centers and transfusion services** *TRANSFUSION*
Fontaine, M. J., Chung, Y. T., Rogers, W. M., Sussmann, H. D., Quach, P., Galel, S. A., Goodnough, L. T., Erhun, F.
2009; 49 (10): 2040-2047
- **Feasibility of routine individual donation testing for West Nile virus RNA during epidemic season using the investigational Roche cobas TaqScreen West Nile virus test and cobas s 201 system prototype** *TRANSFUSION*
Galel, S. A., Webster, J., Roa, L.
2008; 48 (7): 1486-1494
- **Comparative yield of HCV RNA testing in blood donors screened by 2.0 versus 3.0 antibody assays** *TRANSFUSION*
Galel, S. A., STRONG, D. M., Tegtmeier, G. E., Holland, P. V., Kuramoto, I. K., Kemper, M., Pietrelli, L., Gallarda, J.
2002; 42 (11): 1507-1513
- **HCV lookback in the United States: effectiveness of an extended lookback program** *TRANSFUSION*
Menozi, D., Udulutch, T., Llosa, A. E., Galel, S. A.
2000; 40 (11): 1393-1398
- **Practical approaches to improve laboratory performance and transfusion safety** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Galel, S. A., Richards, C. A.
1997; 107 (4): S43-S49
- **Risk factors for Trypanosoma cruzi infection in California blood donors** *TRANSFUSION*
Galel, S. A., Kirchhoff, L. V.
1996; 36 (3): 227-231
- **PREVENTION OF AIDS TRANSMISSION THROUGH SCREENING OF THE BLOOD-SUPPLY** *ANNUAL REVIEW OF IMMUNOLOGY*
Galel, S. A., Lifson, J. D., Engleman, E. G.
1995; 13: 201-227