

# Stanford

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## Elizabeth Price

Clinical Assistant Professor, Medicine - Hematology

### CLINICAL OFFICE (PRIMARY)

- **Bass Center for Childhood Cancer and Blood Diseases**

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### Bio

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#### CLINICAL FOCUS

- Cancer > Hematology
- Hematology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Hematology

#### PROFESSIONAL EDUCATION

- Board Certification: Hematology, American Board of Internal Medicine (2006)
- Fellowship: Stanford University Medical Center (2006) CA
- Residency: Massachusetts General Hospital (2003) MA
- Medical Education: Tufts University (2000) MA

### Publications

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#### PUBLICATIONS

- **Biomarkers of erythropoiesis response to intravenous iron in a crossover pilot study in unexplained anemia of the elderly.** *Hematology (Amsterdam, Netherlands)*  
Yoo, J. J., Cohen, H. J., Artz, A. S., Price, E., Fill, J. A., Prchal, J., Sapp, S., Barnhart, H.  
2023; 28 (1): 1-8
- **RUNX3 levels in human hematopoietic progenitors are regulated by aging and dictate erythroid-myeloid balance.** *Haematologica*  
Balogh, P. n., Adelman, E. R., Pluvinage, J. V., Capaldo, B. J., Freeman, K. C., Singh, S. n., Elagib, K. E., Nakamura, Y. n., Kurita, R. n., Sashida, G. n., Zunder, E. R., Li, H. n., Gru, et al  
2019
- **A phase I, open-label, dose-escalation study of amrubicin in combination with lenalidomide and weekly dexamethasone in previously treated adults with relapsed or refractory multiple myeloma.** *International journal of hematology*  
Dinner, S. n., Dunn, T. J., Price, E. n., Coutré, S. E., Gotlib, J. n., Berube, C. n., Kaufman, G. P., Medeiros, B. C., Liedtke, M. n.  
2018
- **A phase 1, open-label, dose-escalation study of pralatrexate in combination with bortezomib in patients with relapsed/refractory multiple myeloma.** *British journal of haematology*  
Dunn, T. J., Dinner, S., Price, E., Coutré, S. E., Gotlib, J., Hao, Y., Berube, C., Medeiros, B. C., Liedtke, M.

2016; 173 (2): 253-259

- **The Effect of IV Iron Therapy on HIF Pathway and HIF Regulated Genes in Elderly Patients with Unexplained Anemia**  
Katsakhyan, L., Swierczek, S., Artz, A., Price, E. A., Schrier, S. L., Cohen, H., Prchal, J. T., Cordeuk, V. R.  
AMER SOC HEMATOLOGY.2015
- **A prospective randomized wait list control trial of intravenous iron sucrose in older adults with unexplained anemia and serum ferritin 20-200 ng/mL** *BLOOD CELLS MOLECULES AND DISEASES*  
Price, E., Artz, A. S., Barnhart, H., Sapp, S., Chelune, G., Ershler, W. B., Walston, J. D., Gordeuk, V. R., Berger, N. A., Reuben, D., Prchal, J., Rao, S. V., Roy, et al  
2014; 53 (4): 221-230
- **Multiplicative interaction between mean corpuscular volume and red cell distribution width in predicting mortality of elderly patients with and without anemia.** *American journal of hematology*  
Lam, A. P., Gundabolu, K., Sridharan, A., Jain, R., Msaouel, P., Chrysafakis, G., Yu, Y., Friedman, E., Price, E., Schrier, S., Verma, A. K.  
2013; 88 (11): E245-9
- **Hematopoietic stem cell and progenitor cell mechanisms in myelodysplastic syndromes** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Pang, W. W., Pluvinaige, J. V., Price, E. A., Sridhar, K., Arber, D. A., Greenberg, P. L., Schrier, S. L., Park, C. Y., Weissman, I. L.  
2013; 110 (8): 3011-3016
- **Discordant aPTT and anti-Xa values and outcomes in hospitalized patients treated with intravenous unfractionated heparin.** *Annals of pharmacotherapy*  
Price, E. A., Jin, J., Nguyen, H. M., Krishnan, G., Bowen, R., Zehnder, J. L.  
2013; 47 (2): 151-158
- **Multiplicative Interaction Between Mean Corpuscular Volume and Red Cell Distribution Width in Predicting Mortality of Elderly Patients with and without Anemia** *54th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*  
Lam, A. P., Gundabolu, K., Sridharan, A., Jain, R., Msaouel, P., Chrysafakis, G., Yu, Y., Friedman, E. W., Price, E., Schrier, S. L., Verma, A.  
AMER SOC HEMATOLOGY.2012
- **Controversies in Heparin Monitoring** *AMERICAN JOURNAL OF HEMATOLOGY*  
Zehnder, J., Price, E., Jin, J.  
2012; 87: S137-S140
- **Comparison of Aptt and anti-Xa Activity with Patient Outcomes in a Large Cohort of Hospitalized Patients Treated with Unfractionated Heparin**  
Jin, J., Price, E. A., Houg (Marie) Nguyen, H., Krishnan, G., Balise, R., Bowen, R., Zehnder, J.  
WILEY-BLACKWELL.2012: S174-S174
- **Human bone marrow hematopoietic stem cells are increased in frequency and myeloid-biased with age** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Pang, W. W., Price, E. A., Sahoo, D., Beerman, I., Maloney, W. J., Rossi, D. J., Schrier, S. L., Weissman, I. L.  
2011; 108 (50): 20012-20017
- **Hematopoietic Stem Cells Are the Disease-Initiating Cells in the Myelodysplastic Syndromes** *53rd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*  
Park, C. Y., Pang, W. W., Price, E., Pluvinaige, J. A., Schrier, S. L., Weissman, I. L.  
AMER SOC HEMATOLOGY.2011: 358-59
- **Prolonged aPTT Relative to Anti-Xa Is Associated with Increased 30-Day Mortality in Hospitalized Patients Treated with Unfractionated Heparin** *53rd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*  
Jin, J., Price, E., Huong Nguyen, H., Krishnan, G., Balise, R., Bowen, R. A., Zehnder, J. L.  
AMER SOC HEMATOLOGY.2011: 559-59
- **Anemia in older persons: Etiology and evaluation** *BLOOD CELLS MOLECULES AND DISEASES*  
Price, E. A., Mehra, R., Holmes, T. H., Schrier, S. L.  
2011; 46 (2): 159-165
- **Characterization of Hematopoietic Stem Cell Frequency and Function In Unexplained Anemia of the Elderly** *52nd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*  
Pang, W., Price, E., Weissman, I. L., Schrier, S. L.

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AMER SOC HEMATOLOGY.2010: 850-50

- **Unexplained aspects of anemia of inflammation.** *Advances in hematology*  
Price, E. A., Schrier, S. L.  
2010; 2010: 508739-?
- **Hematopoiesis in the Elderly: Age-Associated Effects in Frequency, Function, and Gene Expression of Human Hematopoietic Stem Cells.** *51st Annual Meeting and Exposition of the American-Society-of-Hematology*  
Pang, W. W., Price, E. A., Weissman, I. L., Schrier, S. L.  
AMER SOC HEMATOLOGY.2009: 604-
- **Thrombin-Activatable Carboxypeptidase B Cleavage of Osteopontin Regulates Neutrophil Survival and Synoviocyte Binding in Rheumatoid Arthritis** *ARTHRITIS AND RHEUMATISM*  
Sharif, S. A., Du, X., Myles, T., Song, J. J., Price, E., Lee, D. M., Goodman, S. B., Nagashima, M., Morser, J., Robinson, W. H., Leung, L. L.  
2009; 60 (10): 2902-2912
- **Unexplained Anemia Is Common in Elderly Patients with Anemia and Is Characterized by a Low Erythropoietin Level**  
Price, E. A., Mehra, R., Schrier, S. L.  
AMER SOC HEMATOLOGY.2008: 1182
- **Anemia in the elderly: Introduction** *SEMINARS IN HEMATOLOGY*  
Price, E. A., Schrier, S. L.  
2008; 45 (4): 207-209
- **Aging and erythropoiesis: Current state of knowledge** *BLOOD CELLS MOLECULES AND DISEASES*  
Price, E. A.  
2008; 41 (2): 158-165
- **Laboratory testing for heparin-induced thrombocytopenia is inconsistent in North America: A survey of North American specialized coagulation laboratories** *THROMBOSIS AND HAEMOSTASIS*  
Price, E. A., Hayward, C. R., Moffat, K. A., Moore, J. C., Warkentin, T. E., Zehnder, J. L.  
2007; 98 (6): 1357-1361
- **A large proportion of elderly patients with anemia seen in the outpatient setting have unexplained anemia, which is characterized as a hypoproliferative, normocytic anemia**  
Price, E. A., Schrier, S. L.  
AMER SOC HEMATOLOGY.2007: 1070A
- **Body composition in adults infected with human immunodeficiency virus in Khon Kaen, Thailand** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ludy, M. J., Hendricks, K., Houser, R., Chetchotisakd, P., Mootsikapun, P., Anunnatsiri, S., Price, E., Wanke, C. A.  
2005; 73 (4): 815-819