



Fanconi Anemia
RESEARCH FUND, INC.

**Pilot Study and Supplementary Awards
Funding Available for Research
on
Fanconi Anemia**

The Fanconi Anemia Research Fund, Inc. is seeking applications for basic or applied research into the mechanisms, pathogenesis and/ or treatment of Fanconi anemia. These awards are usually for one or two years of support and are intended to fund pilot studies designed to test new ideas and to provide initial data to support applications for further funding by other (and larger) agencies supporting biomedical research.

Fanconi anemia is an autosomal recessive disease characterized by bone marrow (BM) failure, variable congenital anomalies and a predisposition to leukemia. Cells from FA patients exhibit hypersensitivity to alkylating agents such as mitomycin C (MMC) and diepoxybutane (DEB). The hypersensitivity to cytotoxic effects of DNA cross-linking agents is currently used as the basis for the diagnostic tests for FA. It is known that FA is genetically heterogeneous, with at least 16 complementation groups and genes [A, B, C, D1 (BRCA2), D2, E, F, G, I, J, L, M, N, O, P, and Q] identified thus far.

Better understanding of Fanconi anemia that can lead to effective treatment of the various phases of the disease is urgently needed. ***In addition, studies of Fanconi anemia may also have important implications for solid tumor malignancies such as head and neck, gastrointestinal and gynecological cancers.***

How to Apply: Apply to the Fanconi Anemia Research Fund, 1801 Willamette Street, Suite 200, Eugene, Oregon 97401, telephone 1-541-687-4658, fax 1-541-687-0548, email laura@fanconi.org. An abbreviated NIH-style application is used, which is available via email, fax or mail. Under emergency circumstances researchers whom we are currently supporting, or who have an established track record in FA research, can apply for small supplementary grants on an accelerated basis. Selection for a research award is based upon scientific merit and relevance, as determined by the scientific peer review procedures used by the Fanconi Anemia Research Fund.

Applications Due: Applications are reviewed on an ongoing basis by the FA Research Fund, Inc.