



**Department of Defense
US Army Medical Research
and Materiel Command**



**Fiscal Year 2004 (FY04)
Myeloproliferative Disorders Research Program (MPDRP)
Funded Awards List**

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Introduction

The US Army Medical Research and Materiel Command (USAMRMC) is pleased to present the awards list of funded projects for the fiscal year 2004 (FY04) Myeloproliferative Disorders Research Program (MPDRP). The FY04 MPDRP was announced in the Appropriations Conference Committee Report Number 108-283. Conferees provided \$4.25 million for this program and recommended the following focus areas: Polycythemia Vera, Idiopathic Myelofibrosis, and Essential Thrombocytosis.

Following receipt of funds, a programmatic strategy was developed, and proposals were solicited and evaluated in a competitive, two-tier review process. In the first tier, a peer review panel of scientists evaluated proposals based on their scientific and technical merit. In the second tier, the Executive Committee of the Joint Programmatic Review Panel, an advisory panel composed of representatives from the four military services, Department of Defense (DOD) (Health Affairs), Department of Veterans Affairs, and Department of Health and Human Services, as well as three experts in the field of Myeloproliferative Disease, recommended proposals for funding based on the peer review panel's recommendations, relevance of proposed research to military health, programmatic priorities, and portfolio balance. The Commanding General of the USAMRMC has final approval authority. Nine proposals that most effectively addressed the unique focus and goals of the MPDRP were recommended for funding. These projects represent a diverse portfolio of scientific research in the following three focus areas, Polycythemia Vera, Idiopathic Myelofibrosis, and Essential Thrombocytosis. Negotiations for all FY04 awards have been completed.

As the funded investigators embark on these projects, the DOD and the US Army gratefully acknowledge the participation of the MPDRP's scientific, clinical, and military advisors. The expertise, vision, and diversity of perspective of all individuals who contributed to this program were vital to developing a sound investment strategy. It is with great anticipation and excitement that we await the outcomes of this body of research.

Investigator-Initiated Research Awards

Log Number	PI Last Name	PI First Name	PI Institution	Proposal Title	Final Budget
MP043008	Meyer	Sharon	University of Louisiana, Monroe	Role of Myelofibrosis in Hematotoxicity of Munition RDX Environmental Degradation Product MNX	\$225,780
MP043009	Wong	Kwok-Kin	Dana-Farber Cancer Institute	MPD in Telomerase Null Mice	\$247,227
MP043015	Issa	Jean-Pierre	University of Texas M.D. Anderson Cancer Center	DNA Methylation as an Epigenetic Factor in the Development and Progression of Polycythemia Vera	\$247,761
MP048005	Cupit	Lisa	Research Foundation of SUNY	Molecular Basis of Essential Thrombocytosis	\$382,200
MP048007	Xu	Mingjiang	University of Illinois at Chicago	Exploration of a Unique Phosphatase as a Potential Therapeutic Target for the Treatment of Polycythemia Vera	\$507,192
MP048010	Hoffman	Ronald	University of Illinois College of Medicine	Characterization of the Hematopoietic Stem Cell in the Peripheral Blood of Patients with Idiopathic Myelofibrosis	\$507,199
MP048014	Spivak	Jerry	Johns Hopkins University School of Medicine	Gene Expression Profiling of Peripheral Blood CD34+ Cells as a Diagnostic and Prognostic Tool in Polycythemia Vera	\$507,200
MP048018	McDevitt	Michael	Johns Hopkins University School of Medicine	Novel Genetic Approaches to the Investigation of the Myeloproliferative Disorders	\$507,200
MP048019	Moliterno	Alison	Johns Hopkins University School of Medicine	A Platelet Proteomic Approach to the Diagnosis of Essential Thrombocytosis	\$507,200

**FY04 Myeloproliferative Disorders Research Program
Peer Reviewers**

Peer Reviewers	Degree	Institution/Affiliation
Cripe, Larry D.	M.D.	Indiana University Medical Center
McCarty, John M.	M.D.	Virginia Commonwealth University
Mesa, Ruben	M.D.	Mayo Clinic Division of Hematology
Noguchi, Constance T.	Ph.D.	National Institutes of Health
O'Brien, Susan M.	M.D.	University of Texas M.D. Anderson Cancer Center
Redner, Robert L.	M.D.	University of Pittsburgh Cancer Institute
Silverstein, Roy L.	M.D.	Cleveland Clinic Foundation
Wetzler, Meir	M.D.	Roswell Park Cancer Institute

**FY04 Myeloproliferative Disorders Research Program
Joint Programmatic Review Panel (JPRP) Members**

JPRP Members	Rank	Institution/Affiliation
Cirone, Salvatore		Office of the Assistant Secretary of Defense for Health Affairs
Cuccherini, Brenda		Department of Veterans Affairs
Forcino, Doug	CAPT	US Navy
McCarthy, Michael	CAPT	US Navy
Neri, David	CAPT	US Navy
Petrucelli, Bruno	COL	US Army
Robinson, Donnamaria	Maj	US Air Force