

Mikhail I. Shtivelband, M.D., Ph.D.

Ironwood Cancer and Research Centers

Division of Oncology and Hematology

Gastrointestinal Malignancies and Myeloma & Lymphoma Sub Division

Education:

1991

M.D.

Chelyabinsk State Medical Institute
Chelyabinsk, Russia

1994

Ph.D.

Chelyabinsk, State Medical Institute
Chelyabinsk, Russia

2003 - 2004

Research Fellow – Vascular Biology
Department of Hematology
University of Texas, Health Science Center

2000 – 2003

Fellowship – Hematology/Oncology
University of Texas Health Science Center
University of Texas M.D. Anderson Cancer Center
Houston, Texas

1997 – 2000

Residency – Internal Medicine
St. Vincent's Medical Center of Columbia
College of Physicians and Surgeons
Bridgeport, Connecticut

Professional Experience:

10/2015 – Present Physician, *Director of Research*, Ironwood Cancer & Research Centers, Chandler, AZ

Activities and Honors:

Certifications:

American Board of Internal Medicine- Hematology

American Board of Internal Medicine- Oncology

American Board of Internal Medicine

Awards, Honors and Committees:

ICU Resident of the Year Award (2000)

Resident Teacher Award (2000)

Diploma with Distinction and Honors for academic achievements and research work, Chelyabinsk Medical Institute, Chelyabinsk, Russia

Professional Memberships:

American Society of Clinical Oncology

American Society of Hematology

Publications:

1. McGary, E.C., Heimberger, A.B. Ruiz, M., Wang, H., Fuller, G.N., Mills, L., Thomas, G., **Shtivelband, M** and Bar-Eli, M. *Loss of the AP-2 α Transcription Factor is Associated with the Grade of Human Gliomas*. (Submitted, Journal of Clinical Oncology)
2. McGary, E.C., Onn, A., Mills, L., Heimberger, A.G., Thomas, G., **Shtivelband, M.** and Bar-Eil, M. *The Novel Tyrosine Kinase Inhibitor STI571 Inhibits PDGF Phosphorylation on Melanoma Cells but does no Effect Tumorigenicity in Vivo* (Submitted, Melanoma Research)
3. McGary, E.C., Heimberger, A.B., Mills, L., Weber, K., Thomas, G., **Shtivelband, M.**, Chelouche Lev, D., and Bar-Eli, M. *A Fully Human Anti-MCAM/MUC18 Inhibits Spontaneous Pulmonary Metastasis of Osteosarcoma Cells in Vivo*, (Clinical Cancer Research)
4. **M.I. Shtivelband**, H.S. Juneja, Sang Lee and Kenneth K. Wu: *Aspirin and salicylate inhibit colon cancer medium and VEGF induced endothelial tube formation via suppression of endothelial cell cyclooxygenase-2 expression*. Journal of Thrombosis and Hemostasis, January 2003
5. W.G. Deng, M.A. Saunders, D.W. Gilroy, X.Z. He, Y. Zhu, **Mikhail I. Shtivelband**, Ke-He Ruan, and K.D. Wu: *Purification and characterization of cyclooxygenase-2 and angiogenesis suppressing factor produced by human fibroblasts*: FASEB Journal. 16(10):1286-8, August 2002
6. Iarovinsky B.G., Zurochka A.V., Ebert, L.I., **Shtivelband, MI**, Popov, G.K.: *Status of the regulatory function of neutrophils in patients with atopic dermatitis*. [Russian]. BIULLETEN Shtivelband, M.I.
7. **M. Shtivelband** *Correction of myeloid suppression in the toxic phase of burn disease with the plasma of animals that have survived thermal injury*. Dissertation for the degree of Candidate of Medical Sciences. [Russian]. Chelyabinsk Medical Institute. Chelyabinsk, Russia. November 1994.
8. Popov, G.K., Pochinskij A.G., **Shtivelband, M.I.**: *A device for the mechanical division of the bone marrow in the tubular bones into axial and cortical zones*. [Russian]. Patologicheskaja Fiziologija I Eksperimentalnaja Terapija. (3): 48-9, 1991 May – June.

Published Abstracts

W.G. Deng, **M. Shtivelband**, and K.K. Wu: *Control of cancer-induced angiogenesis by an endogenous factor*. American Society of Hematology Annual Meeting, Philadelphia, Pennsylvania, December 6-10, Blood, 100(11): 682a, Nov. 2002

M. Shtivelband, Harinder Juneja, Sang, Lee and K.K. Wu: *Suppression of cancer medium and VEGF-induced endothelial tube formation by aspirin and sodium salicylate*. American Society of Hematology Annual Meeting. Philadelphia, Pennsylvania, December 6-10, Blood, 100 (11): 683a, 2002 Nov.

Iarovinsky B.G., Zurochka A. **Shtivelband M.**, Shelgaev N., Vazhenin A.: *Colony-and cluster-formation of CFU-GM in patients with Psoriasis and Atopic Dermatitis in exacerbation*. [Russian]. Materials of II Conference of Dermatologist of Siberia. Novosibirsk. Russia. October 15-16, 1997

Iarovinsky B.G., Zurochka A.V., **Shtivelband, M.I.**, Kataev I, Vazhenin A., Kornilova N.: *Regulation of phagocytic chain of immunity in patients with atopic dermatitis and attempts of correction with electro-acupuncture therapy*. [Russian]. Materials of First National Conference of Russian Association of Allergologist and Clinical Immunologists. Moscow. Russia. January 28-31, 1997.

Iarovinsky B.G., Zurochka A.V., **Shtivelband, M.**, Ebert, L.: *Rehabilitative influence of electro-acupuncture on function of phagocytes in patients with Atopic Dermatitis*. 5th International Expert Forum of Immunotherapy and Gene Therapy. Jerusalem. Israel. June 1996.

Dolgushin, I., Iarovinsky B.G., Zurochka A.V., **Shtivelband, M.**, Giniatullin R.: *Influence of neutrophils secretory products on immune and nervous system of CBA mice*. The 1995 International Co-conference on Environmental Pollution (ICEP'95) and Neuroimmuno Interactions and Environment (ICONE'95). St. Petersburg, Russia. July 17-24, 1995. Page 105.

Zurochka, A.V., Zhemchugov, V., Iarovinsky, B.G., **Shtivelband, M.**, Rumjantsev, A., Chukichev, A.: *Use of the GM-CSF external chain peptide fragment as colony-stimulating activity in CFU-GM assay in vitro*. Proceedings of the Laboratory Medicine '95 11th IFCC European Congress of Clinical Chemistry. Tampere. Finland. July 2-7, 1995: 414

Iarovinsky B.G., Zurochka, A.V., **Shtivelband, M.I.**, Chukichev, A.V.: *Study of the regulatory function of neutrophils from patients with Atopic Dermatitis*. Protocols of the First International Congress of Immunorehabilitation. Dagomys. Russia. International Journal of Immunorehabilitation. 1994. Number 1 – Supplement: 381.

Iarovinsky, B.G., Zurochka, A.V., **Shtivelband, M.I.**, Chukichev, A.V.: *Phagocytic chain of immunity in patients with atopic dermatitis*. [Russian]. Proceedings of the Conference of Dermatologist of Urals, Siberia and Far East. Ekaterinburg. Russia. May 12-13, 1994.

Research Trials:

Sub investigator in Ironwood Cancer and Research Centers trials, please refer to website for details.

Other Activities:

Hobbies etc.

