

Mohamed Abou-Ghazal, M.D.

Education and Training:

2013-Present	Lebanese American University, School of Medicine	Instructor, Anatomy Department
2009-2012	American University of Beirut Medical Center, Lebanon	Postdoctoral Research Fellow Division of Neurosurgery
2007-2009	The University of Texas M. D. Anderson Cancer Center, Houston TX, USA	Postdoctoral Research Fellow Department of Neurosurgery
2004-2006	American University of Beirut Medical Center, Lebanon	Postdoctoral Research Fellow Division of Neurosurgery
2000-2004	American University of Beirut, Lebanon	M.D. Degree Faculty of Medicine
1997-2000	American University of Beirut, Lebanon	B.S. in Biology Faculty of Arts and Sciences
1997	Notre Dame de Jamhour, Lebanon	French General Baccalaureate

Basic Science Publications:

The incidence, correlation with tumor-infiltrating inflammation, and prognosis of phosphorylated STAT3 expression in human gliomas. *Clin Cancer Res.* 2008 Dec 15;14(24):8228-35.

Abou-Ghazal M, Yang DS, Qiao W, Reina-Ortiz C, Wei J, Kong LY, Fuller GN, Hiraoka N, Priebe W, Sawaya R, Heimberger AB.

Incidence and prognostic impact of FoxP3+ regulatory T cells in human gliomas. *Clin Cancer Res.* 2008 Aug 15;14(16):5166-72.

Heimberger AB, **Abou-Ghazal M**, Reina-Ortiz C, Yang DS, Sun W, Qiao W, Hiraoka N, Fuller GN.

A novel phosphorylated STAT3 inhibitor enhances T cell cytotoxicity against melanoma through inhibition of regulatory T cells. *Cancer Immunol Immunother.* 2009 Jul;58(7):1023-32.

Kong LY, Wei J, Sharma AK, Barr J, **Abou-Ghazal MK**, Fokt I, Weinberg J, Rao G, Grimm E, Priebe W, Heimberger AB.

A novel inhibitor of signal transducers and activators of transcription 3 activation is efficacious against established central nervous system melanoma and inhibits regulatory T cells. *Clin Cancer Res.* 2008 Sep 15; 14(18):5759-68.

Kong LY, **Abou-Ghazal MK**, Wei J, Chakraborty A, Sun W, Qiao W, Fuller GN, Fokt I, Grimm EA, Schmittling RJ, Archer GE Jr, Sampson JH, Priebe W, Heimberger AB.

Detecting p-STAT-3 expression in peripheral blood mononuclear cells in malignant glioma patients. *J Transl Med.* 2009 Nov 9;7:92.

Humphris W, Wang Y, Qiao W, Reina-Ortiz, C, **Abou-Ghazal MK**, Crutcher L, Wei J, Kong L, Sawaya R, Rao R, Weinberg J, Prabhu S, Fuller G, Heimberger AB.

The Role of Tregs in Human Glioma Patients and Their Inhibition With a Novel STAT-3 Inhibitor, *Clinical Neurosurgery*, Volume 56, 2009.

Amy B. Heimberger, M.D., Ling-Yuan Kong, Ph.D., **Mohamed Abou-Ghazal, M.D.**, Chantal Reina-Ortiz, David S. Yang, B.S., Jun Wei, Ph.D., Wei Qiao, M.S., Robert J. Schmittling, B.S., Gary E. Archer, Ph.D., John H.

Awards:

“Mahaley Clinical Research Award: The Role of Tregs in Human Glioma Patients and Their Inhibition with a Novel STAT-3 Inhibitor”, Congress of Neurological Surgeons Annual Meeting, Florida, USA, 2008.

Abstracts and Presentations:

Abou-Ghazal M; Ling-Yuan Kong; Chantal Reina-Ortiz; David S. Yang; Jun Wei; Wei Qiao; Robert J. Schmittling; Gary E. Archer; Gregory N. Fuller; John H. Sampson; Waldemar Priebe; Amy B. Heimberger. “Mahaley Clinical Research Award: The Role of Tregs in Human Glioma Patients and Their Inhibition with a Novel STAT-3 Inhibitor”, Congress of Neurological Surgeons Annual Meeting, Florida, USA, 2008.

Abou-Ghazal M, David S. Yang, Wei Qiao, Chantal Reina-Ortiz, Jun Wei, Ling-Yuan Kong, Gregory N. Fuller, Nobuyoshi Hiraoka, Waldemar Priebe, Raymond Sawaya and Amy B. Heimberger. “The Incidence Of Expression, Prognostic Impact And Correlation With The Degree Of Inflammatory Response Of p-STAT3 In Human Malignant Gliomas.” Annual Scientific Meeting of the Society for Neuro-Oncology, Las Vegas, USA, 2008.

Abou-Ghazal M, Zalloua P, Shamseddine W, Comair Y. “Molecular and Genetic profiling of a series of 50 gliomas and their correlation with patient outcome.” Annual Scientific Meeting of the Lebanese Society of Neurosurgery, Beirut, Lebanon, 2005.

Anatomy Teaching Activities at LAU:

- Teaching Gross Anatomy (all modules) and Neuroanatomy in the laboratory.
- Lecturing in Classroom: Spinal Cord, Forearm, Lower Extremity, the Basal Ganglia, the Auditory systems, Peripheral nervous system, Autonomic nervous system, the Limbic system as well as the Ventricular system.