LOCATION
The conference will take place at the newly renovated Sheraton National Hotel in Arlington, just outside Washington DC and overlooking many of the famous city attractions. Rooms have been reserved for conference delegates at the Sheraton National Hotel, Arlington at specially negotiated rates. Please visit the conference website for details and to make a booking.

THE SUPPORTING JOURNAL
International Immunopharmacology
This conference is organized by Elsevier in celebration of the 10th year of publication of International Immunopharmacology. Thus, all speakers, both invited and selected from abstracts will be encouraged to submit a manuscript on the topic of their presentation for publication in a special issue of the journal.

EXHIBITION AND SPONSORSHIP
An exhibition will run alongside the conference sessions. In addition a range of support and sponsorship opportunities are available. For further information please contact the conference secretariat.

CONFERENCE SECRETARIAT
Melissa Blake
Regulatory Myeloid Cells 2010, Conference Secretariat, Elsevier, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK
Tel: +44 (0) 1865 843721 • Fax: +44 1865 843958 • Email: m.blake@elsevier.com

CALL FOR PAPERS
Abstracts are invited on the following conference topics:
- Cytokines and Chemokines in Myelopoiesis
- MDSC as therapeutic negative regulator of immune reactivity
- Regulation of myeloid cell expansion and activation
- Amino acid metabolism in regulation of T-cell suppression caused by myeloid cells
- Mechanism of myeloid cell mediated suppression of T cells
- MDSC role in tumor development and promotion
- Selection of molecular targets to regulate myeloid cells in cancer
- Manipulation of MDSC expansion and function in cancer patients

Submit abstracts online by June 7, 2010 at:
www.immunopharmacology.elsevier.com

FIRST ANNOUNCEMENT AND CALL FOR PAPERS
An International Immunopharmacology Conference
REGULATORY MYELOID CELLS
OCTOBER 21 - 24, 2010 • WASHINGTON, DC, USA

www.immunopharmacology.elsevier.com
The goal of this conference is to bring together scientists and clinicians from the diverse fields in which myeloid cells have a critical role, to discuss their expansion, bio-distribution, trafficking, differentiation, regulation, and function. We expect that this conference will engender productive discussions, novel hypotheses and will foster new collaborations, all of which are critical to the development of this exciting new field.

The invited speakers provide the framework for the meeting, but the primary emphasis will be speakers selected from submitted abstracts. This is further supported by two poster sessions and three extended oral sessions established for presentations by speakers selected from submitted abstracts.

WHO SHOULD ATTEND?

- basic scientists and clinical investigators in both academia and industry, from the diverse immunology and cancer fields in which myeloid cells have a critical role
- all those with an interest in regulatory myeloid cells in cancer development and regulation and in novel immunotherapy in cancer therapeutics
- oncologists, pathologists and students specializing in cancer research and immunology

ORGANIZING COMMITTEE

James Talmadge, University of Nebraska Medical Center, USA (Chair)
Ji-Ming Wang, National Institutes of Health, USA
Scott Durum, National Cancer Institute, USA
Dmitry Gabrilovich, H. Lee Moffitt Cancer Center, USA

Abstract submission deadline: June 7, 2010

Program details will be continuously updated on the conference website. The following invited speakers have already been confirmed:

**IL-7 in myelopoiesis**
Scott Durum, National Cancer Institute, USA

**Dynamic regulation of myeloid cells by chemokines in tumor bearing host**
Kouji Matsushima, University of Tokyo, Japan

**MDSC in regulation of graft rejection**
Vincenzo Bronte, Istituto Oncologico Veneto, Italy

**MDSC in regulation of graft vs. host disease**
Shu-Hsia Chen, Mount Sinai School of Medicine, USA

**Regulation of MDSC expansion in cancer**
Dmitry Gabrilovich, H. Lee Moffitt Cancer Center, USA

**Mechanism of MDSC function involving metabolism of arginine**
Augusto Ochoa, Stanley S. Scott Cancer Center, USA

**Mechanism of MDSC mediated suppression of T cells involving metabolism of cysteine**
Suzanne Ostrand-Rosenberg, University of Maryland, USA

**Tolerogenic circuits driven by galectin-glycan lattices**
Gabriel Rabinovich, Institute of Experimental Biological Medicine, Argentina

**MDSC as the mechanism of tumor escape from anti-angiogenic therapy**
Napoleone Ferrara, Genentech Inc., USA

**Molecular targets in control of MDSC expansion and function**
James Talmadge, University of Nebraska Medical Center, USA

**Sunitinib in regulation of MDSC expansion in cancer patients**
James Finke, Cleveland Clinic Foundation, USA

**Sildenafil in regulation of MDSC expansion**
Ivan Borrello, John Hopkins University, USA

**Myeloid Cell Receptors Regulating T Cell Suppression**
Liepeng Chen, John Hopkins University, USA

**Myeloid Cells in Regulation of Tumor Progression**
Josh Fidler, University of Texas, USA

**Regulation of Tumor Metastases by Macrophages**
Jeffery Pollard, Albert Einstein College of Medicine, USA

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