Registration and Abstract Submission Open

We would like to welcome you to exotic Goa – the beach paradise of India, to participate in the International Conference of Autoimmunity and Transplantation (ICAT). The theme of the conference is basic science discovery to novel therapy for autoimmune diseases and transplant rejection.

Premkumar Chistadoss | Chair, Immune Globe, LLC, Texas, USA
Shirpad Patil | Co-chair, NIHMANS, Bangalor, India

Topics:
- Genetics of autoimmunity and transplantation
- Innate immunity and autoimmunity
- T cells and cytokines in autoimmunity and transplant rejection
- Antibody in autoimmunity and transplant rejection
- Complement in autoimmunity and transplant rejection
- T and B cell regulators in autoimmunity and transplantation
- Immune tolerance in transplantation and autoimmunity
- Antigen specific T and B cells in autoimmunity
- Immunopathogenesis of myasthenia gravis and other autoimmune diseases
- Role of thymus in Myasthenia Gravis and other autoimmune diseases
- MuSK in MG pathogenesis (workshop)
- miRNA’s in autoimmunity
- Prognostic/diagnostic markers in autoimmunity
- Bone marrow transplantation immunology
- Graft-versus-host disease
- The Immunology of allogeneic transplantation
- Immunopathology of graft rejection
- Cell transplantation
- Immunology and organ transplantation
- Myosin in experimental heart transplantation
- Chemokine receptors and transplantation
- Tissue differences in clinical transplantation
- Anti-CD 20 in autoimmunity and transplantation (workshop)
- IV Ig in Autoimmunity and Transplantation
- Stem cell therapy in autoimmunity
- Complement inhibitors in the therapy autoimmunity and transplantation
- Novel therapy for autoimmune diseases and to prevent graft rejection
- Complement inhibitors in the therapy of autoimmunity and transplantation
- Novel therapy for autoimmune diseases and to prevent graft rejection

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IMMUNE GLOBE SECRETARIAT
Symposia speakers* and titles:

**Innate immunity**
- Eric Gershwin, USA: Autoimmunity and the Environment
- Yehida Shoenfeld, Israel: The mosaic of autoimmunity – harnessing infections in autoimmunity

**Genetics**
- Chella David, USA: Role of HLA Class II genes in Autoimmune Diseases
- Thalachallour Mohanakumar, USA: Interplay between Immune responses to HLA and Non-HLA self-antigens in allograft rejection

**Antigen Targets**
- Monica Zwierzchoniewska, UK: Myosin in experimental heart transplantation
- Rickard Holmdahl, Sweden: Autoimmunity to post translational modifications
- Vijay Kuchroo, USA: Unexpected targets and triggers of tissue inflammation
- Hartmut Wekerle, Germany: Origins of brain autoimmunity: Triggering and expansion

**Antibodies**
- Narinder Mehra, India: HLA and non HLA antibodies in transplantation – the way forward
- Gavin Pettigrew, UK: Donor lymphocyte chimerism and autoantibody development in recipients of solid organ allografts
- Angela Vincent, UK: CNS diseases with autoantibodies to ion channels, receptors or associated protein
- Chandra Mohan, USA: Viewing LUPUS through the OMICS lens
- Kathryn Wood, UK: Regulatory Cells- from mechanisms to medicine
- Sonia Berrih-Aknin, France: Defects of Immune regulation in myasthenia gravis

**Neuroinflammation**
- Roberto Furlan, Italy: Microglial microvesicles in autoimmune neuroinflammation
- Michal Schwartz, Israel: Protective autoimmune network in the resolution of neuroinflammation:Orchestrated trafficking of inflammation-resolving leukocytes through the brain’s choroid plexus

**Novel Therapies**
- Zaal Kokaia, Sweden: Stroke and stem cells – inflammation matters
- Pavan Reddy, USA: Biology and novel therapies for GVHD.
- Srinivasa Kaveri, France: The effect of immunoglobulin therapy in autoimmunity and antibody mediated graft rejection
- Razzaque Ahmed, USA: Use of biologic agents produces long-term remissions in pemphigus and pemphigoid
- Premkumar Christadoss, USA: Complement C2 siRNA therapy for MG and other complement mediated autoimmune diseases
- Reinhard Hohlfeld, Germany: The evolution of Multiple Sclerosis therapeutics: a (partial) success story

**MusK myasthenia gravis (workshop)** Selected from submitted abstract

**Anti-CD20 therapy (workshop)** Selected from submitted abstract

*accepted invitation