The Transplantation Society (TTS), along with the collaboration of the American Society of Transplantation (AST), British Transplantation Society (BTS), Canadian Society of Transplantation (CST), Société Francophone de Transplantation (SFT), European Society of for Organ Transplantation (ESOT), Japan Society for Transplantation (JST) and the The Transplantation Society of Australia and New Zealand (TSANZ), acknowledge the contributions of basic science to the field of Transplantation. The Basic Science Mentee/Mentor award recognizes the efforts of established basic scientists, who have advanced our understanding of transplant science/immunobiology and/or treatment of transplant recipients, and the mentorship of new young investigators who have the potential to contribute to the basic science of transplantation. The goal of this Mentee/Mentor Travel Award is to (1) foster the training of new young investigators in basic science of transplantation; (2) promote research in the basic science of transplantation; (3) encourage dialog and interactions between trainees and established investigators at the BSS 2011.

The Mentee-Mentor Award recipients for the BSS 2011 are listed below:

**TTS / AST Awards**

- **O-3.2**
  Bhatt, Sumantha, USA - Mentee / Valujskikh, Anna - Mentor
  Neutralizing BAFF and APRIL in combination with anti-CD154 Ab treatment and CD8+ T cell depletion induces long term cardiac allograft survival in mice containing memory CD4+ T cells

- **P-014**
  Krzystyniak, Adam, USA - Mentee / Witkowski, Piotr - Mentor

- **O-2.2**
  Zhang, Wensheng, USA - Mentee / Zheng, Xin Xiao - Mentor
  CTA containing vascularized bone marrow offer the inherent potential for stable mixed chimerism and tolerance.

**TTS / BTS Awards**

- **P-051**
  Ellis, Jonathan, UK - Mentee / Inston, Nicholas - Mentor
  Histone Deacetylase Inhibition reveals a potent immunosuppressant effect in an in vitro model of Transplantation

**TTS / CST Awards**

- **P-011**
  Dijke, Esme, Canada - Mentee / West, Lori - Mentor
  Impact of thymectomy and heart transplantation on CD4+FOXP3+ T-cell diversity in infants
TTS / ESOT Awards

- O-2.6
  Grohnert, Anja, The Netherlands - Mentee / Baan, Carla - Mentor
  IL-2-independent induction of novel CD4+CD25+CD127-FOXP3+ T cells by mesenchymal stem cells and natural regulatory T cells

- O-1.2
  Riquelme, Paloma, Germany - Mentee / Geissler, Edward - Mentor
  Mouse Macrophages Driven to a Novel State of Activation Prolong Allograft Survival in Unconditioned, Non-immunosuppressed Recipients

- O-3.1
  Sabet-Baktach, Manije, Germany - Mentee / Schlitt, Hans J. - Mentor
  Cutting-edge model to study the role of RORγT in T17-mediated allograft rejection

- P-015
  Schmuck, Michael, Germany - Mentee / Volk, Hans-Dieter - Mentor
  Impaired IL2 signaling promotes CD4-mediated antiviral CD8+ T cell response

TTS / SFT Awards

- P-050
  Taflin, Cécile, France - Mentee / Mooney, Nuala - Mentor
  Human microvascular endothelial cells induce polarization of Th-17 and regulatory-T cell sub-populations under inflammatory conditions

TTS / JST Awards

- O-3.4
  Tazawa, Hirofumi, Japan - Mentee / Ohdan, Hideki - Mentor
  Pivotal role of invariant NKT cell - B cell interaction in antibody production against transplant-associated carbohydrate epitopes

TTS / TSANZ Awards

- P-021
  Cunningham, Eithne, Australia - Mentee / Bishop, Alex - Mentor
  High level expression of donor MHC in recipient liver promotes mouse skin transplant tolerance

- O-2.3
  Habib, Miriam, Australia - Mentee / Sharland, Alexandra - Mentor
  Systemic overexpression of endogenous secretory RAGE attenuates renal ischaemia-reperfusion injury

- P-113
  Rogers, Natasha, Australia - Mentee / Coates, Toby - Mentor
  Amelioration of renal ischemia-reperfusion injury by liposomal delivery of an NFBκB inhibitor to renal tubular epithelial and antigen presenting cells

TTS Awards

- P-036
  Ata, Pinar, Turkey - Mentee / Tittiz, M. Izzet - Mentor
  Flowcytometric detection of anti-AB antibody titers in blood group O renal recipients with blood group A2 donors

- P-027
  Hock, Karin, Austria - Mentee / Wekerle, Thomas - Mentor
  Mechanistic analysis of costimulation blockade-resistant rejection of donor bone marrow triggered by donor T cells

- P-108
  Li, Changxian, People’s Republic of China - Mentee / Man, Kwan - Mentor
  Aldose reductase accelerates small-for-size fatty liver graft injury

- P-029
  Liu, Quan, USA - Mentee / Zheng, Xin Xiao - Mentor
  Vascularized Bone Marrow Transplantation: A New Approach to Induce Organ Transplant Tolerance

- P-030
  Moore, Carolina, Chile - Mentee / Rosemblatt, Mario - Mentor
  Allogeneic Treg generated in vitro with retinoic acid and TGF-β control cytokine production and allograft rejection

- P-111
  Qi, Xiang, People’s Republic of China - Mentee / Man, Kwan - Mentor
  Down-regulation of Glutathione peroxidase 3 (GPx3) by acute phase inflammation in small-for-size graft promotes tumor invasiveness after liver transplantation