

## Tandem Projects

The CCI established the module "Tandem Projects" to promote translational research in the area of immunodeficiency. A prerequisite for funding in this module was the development of a joint workplan by a basic science oriented and a clinically oriented research group. Twelve Tandem Projects were selected in the first funding period from Nov. 2008 to April 2011. These were followed by the [Translational Research Projects](#) which were initiated in May 2011.

- TP 1: Primary human antibody deficiencies caused by B cell defects Warnatz, Salzer, Eibel
- TP2: Allogeneic stem cell transplantation in CVID: Definition of a clinical subset suitable for allogeneic peripheral stem cell transplantation Werner, Finke, Peter
- TP3: Pathogenesis and diagnosis of familial hemophagocytic lymphohistiocytosis (FHL) Ehl, Aichele, Diefenbach, Schmitt-Gräff
- TP4: Genetic, immunologic and phenotypic variability of (severe) combined immunodeficiency Ehl, Schwarz, Boehm, Fisch
- TP5: Influence of chronic immunodeficiency on CD8 T cell differentiation after viral infections Thimme, Pircher
- TP6: Function, regulation and induction of regulatory T cells in allogenic stem cell transplant recipients developing GvHD of the lungs Müller-Quernheim, Prasse, Finke, Marks
- TP7: The Role of Extracorporeal Photopheresis in the Treatment of Acute Graft-Versus-Host Disease Strahm, Niemeyer, Krenger, Holländer
- TP8: Role of lysosomal proteases in immunodeficiency for *Streptococcus pneumoniae* and *Staphylococcus aureus* Henneke, Reinheckel, Peters, Hübner
- TP9: Immune response against different strains of *S. aureus* Kropec, Theilacker, Hübner, Jonas, Urban, Henneke
- TP10: The role of antimicrobial peptides in patients with persistent *S. aureus* colonisation and invasive *S. aureus* infections Rieg, Kern, Hofmann, Bruckner-Tudermann
- TP11: GLIOPTOSIS, The pro-apoptotic virulence factor gliotoxin of *Aspergillus fumigatus*, a promising target for better diagnosis and therapy of invasive aspergillosis in humans Borner, Simon, Kontrny, Bertz
- TP12: Statistical modelling in the context of a molecular epidemiological host-pathogen interaction study of nontuberculous mycobacteria (NTM) infections Nieters, Schumacher, Wagner, Henneke