



*UPR 4301 Conventionnée  
avec l'Université d'Orléans  
et affiliée à l'Inserm*

**Docteur Eva JAKAB TOTH  
Directrice**

## SEMINAIRES EXTERNES

**Mai 2012**

**SALLE DE CONFÉRENCES**

**Vendredi 4 mai 2012 à 11 h 00**

À l'invitation de Claudine Kieda

**« Inflammation and autoimmunity in endometriosis »**

**Professeur Jacek Malejczyk**

Department of Histology and Embryology  
Center of Biostructure Research  
Medical University of Warsaw  
Warsaw, Poland

Immunopathogenesis of endometriosis includes participation of a variety of factors including some inflammatory and regulatory cytokines as well as specific populations of infiltrating leukocytes. In particular, local peritoneal environment in endometriosis may be attractive for immunoregulatory T cells thus affecting local immunity and facilitating development of systemic autoimmune reactions.

**Vendredi 11 mai 2012 à 11 h 00**

À l'invitation de Marc Boudvillain

**“ The structural-functional relationships of DEAD-box  
“ helicase ” and their biological implications ”**

**Professeur Nolen Kyle Tanner**

UPR 9073 « Expression Génétique Microbienne »  
Institut de Biologie Physico-Chimique  
13 rue Pierre et Marie Curie  
75005 Paris

DEAD-box proteins belong to the DExD/H superfamily of putative helicases. They are ubiquitous proteins that are involved in virtually all processes involving RNA. We are interested in understanding the biological roles of these proteins, their enzymatic mechanism(s), and how the common conserved catalytic core is modified in order to carry out diverse biological functions.