

# ALEKSANDRA UZELAC

Datum rođenja: 24.05.1978., mesto rođenja: Beograd

## OBRAZOVANJE

2001. Rutgers University, Cook College, New Brunswick, NJ, USA  
2002-2004. **Master studije**, program: Mikrobiologija i molekularna genetika, Rutgers University, The Graduate School of New Brunswick, NJ, USA

## NAUČNA KARIJERA

2005-2011: University of Medicine and Dentistry of New Jersey, Newark, NJ; u zvanju **Research Teaching Specialist III**  
2002-2004. Rutgers University, New Brunswick, NJ; u zvanju **Research Assistant**  
2014-danas **istraživač saradnik**

## UČESTVOVANJE U ISTRAŽIVAČKIM PROJEKTIMA

Učestvovala u pet NIH (*NATIONAL INSTITUTES OF HEALTH*) projekata finansiranih od strane vlade USA:

- B7 costimulation Grant Helminth Co-infection Grant
- ICIDR clinical study
- TLR2 Grant
- TH1 immunity Grant

## REFERENCE:

1. Ribeiro-Rodrigues R, Kim S, Coelho da Silva FD, **Uzelac A**, Collins L, Palaci M, Alland D, Dietze R, Ellner JJ, Jones-López E, Salgame P. (2014): Discordance of tuberculin skin test and interferon gamma release assay in recently exposed household contacts of pulmonary TB cases in Brazil. *PLoS One* 9, 5: e96564.
2. Bhatt K, **Uzelac A**, Mathur S, McBride A, Potian J, Salgame P. (2009): B7 costimulation is critical for host control of chronic *Mycobacterium tuberculosis* infection. *J Immunol* 182(6): 3793-3800.
3. Jang S, **Uzelac A**, Salgame P. (2008): Distinct chemokine and cytokine gene expression pattern of murine dendritic cells and macrophages in response to *Mycobacterium tuberculosis* infection. *J Leukoc Biol* 84, 5: 1264-1270.

4. McCarthy J K, Uzelac A, Davis DF, Eveleigh DE. (2004): Improved catalytic efficiency and active site modifications of 1,4-beta-D-glucan glucohydrolase A from *Thermotoga neapolitana* by directed evolution. *J Biol Chem* 279, 12: 11495-11502.