

Dr Tomasz Żal – informacja biograficzna:

Studia i kształcenie podyplomowe	stopień	okres	dziedzina
Politechnika Wroclawska Wrocław	M.Sc.	1988	biotechnologia, biochemia, mikrobiologia,
Instytut Immunologii i Terapii Doświadczalnej PAN im. Ludwika Hirszfelda, Wrocław	Ph.D.	1992	biologia molekularna
Dept. of Immunology, National Institute For Medical research, London, U.K. (B. Stockinger, PhD)	Postdoc.	1992–1997	immunologia molekularna
Dept. of Immunology, The Scripps Research Institute, La Jolla, CA, (N.R.J. Gascoigne, PhD)	Postdoc.	1997–2001	immunologia

Stanowiska, funkcje, członkostwa

2001–2004	– Senior Research Associate, Department of Immunology, The Scripps Research Institute, La Jolla, CA
12/2004	– present Assistant Professor, Department of Immunology, Univ. of Texas MD Anderson Cancer Center, Houston, TX
1992–1998	Member, British Society for Immunology
1995–1997	Editor, Immunologiae et Therapie Experimentalis, Wrocław, Poland
1998–	Reviewer, including Biophysical J, EMBO J, Immunity, J Medical Chemistry, J Microscopy, Cytometry A, J Immunology, PLoS
2008–	Adjunct Faculty, Graduate School of Biomedical Sciences, UT Health Center, Houston, TX
2008	NSF, project grant reviewer
2009–	NIH Peer Review Committee, Instrumentation Grants
2009–	Member, IACUC MD Anderson Cancer Center Member, American Association of Immunologists, Biophysical Society, American Society for Cell Biology

Wyróżnienia i nagrody

1997–1999	Human Frontiers Science Project Organization Long Term Postdoctoral Fellowship
2003–2004	Ruth L. Kirschstein Institutional NRSA Fellowship
2001–2004	Senior Research Associate, Department of Immunology, The Scripps Research Institute, La Jolla, CA
12/2004	– present Assistant Professor, Department of Immunology, Univ. of Texas MD Anderson Cancer Center, Houston, TX

Informacje uzupełniające

- 1992–1998 Member, British Society for Immunology
1995–1997 Editor, *Immunologiae et Therapie Experimentalis*, Wrocław, Poland
1998– Reviewer, including *Biophysical J*, *EMBO J*, *Immunity*, *J Medical Chemistry*, *J Microscopy*, *Cytometry A*, *J Immunology*, *PLoS*
2008– Adjunct Faculty, Graduate School of Biomedical Sciences, UT Health Center, Houston, TX
2008 NSF, project grant reviewer
2009– NIH Peer Review Committee, Instrumentation Grants
2009– Member, IACUC MD Anderson Cancer Center
Member, American Association of Immunologists, Biophysical Society, American Society for Cell Biology

Wybrane publikacje

1. Żal T., Żal M.A., Gascoigne N.R., Inhibition of T cell receptor-coreceptor interactions by antagonist ligands visualized by live FRET imaging of the T-hybridoma immunological synapse. *Immunity* 16:521–34, PMID: 11970876, 4/2002.
2. Żal T., Gascoigne N.R., Photobleaching-corrected FRET efficiency imaging of live cells. *Biophys. J.* 86:3923–39, PMID: 15189889, 6/2004.
3. Yachi P.P., Ampudia J., Gascoigne N.R., Żal T., Nonstimulatory peptides contribute to antigen-induced CD8-T cell receptor interaction at the immunological synapse. *Nat. Immunol.* 6:785–92, PMID: 15980863, 8/2005.
4. Żal T., Visualization of protein interactions in living cells. *Multichain Immune Recognition Receptor Signaling: from Spatiotemporal Organization to Human Disease. 1: Adv. Exp. Med. Biol.* 2008; 640:183–97 Ed(s) Sigalov. PMID: 19065792.
5. Ganguly D., Chamilos G., Lande R., Gregorio J., Meller S., Facchinetti V., Homey B., Barrat F.J., Żal T., Gilliet M., Self-RNA-antimicrobial peptide complexes activate human dendritic cells through TLR7 and TLR8. *J. Exp. Med.* 206(9): 1983–94, 2009. PMCID: 19703986.
6. Żal T., Chodaczek G., Intravital imaging of anti-tumor immune response and the tumor microenvironment. *Semin Immunopathol.* 2010 Sep;32(3):305–17. PMID: 20652252