

PERSONAL INFORMATION**Dariusz Sladowski****WORK EXPERIENCE**

- 1987- Present **Assistant Professor**
Medical University of Warsaw (Poland)
Tissue banking, Transplantology, Tissue engineering, in vitro toxicology
- 1991- 1992 **Scientist**
FRAME Laboratory, Queens Medical Centre University of Nottingham Medical School (United Kingdom)
Development of a new in vitro toxicological tests. Cell and tissue culture.
- 1998- 2003 **Visiting Scientist**
European Centre for Validation of Alternative Methods; Joint Research Centre; European Commission (Italy)
From 1998 to 2003 three subsequent visits (together: 2 years work experience). Development of alternative tests and testing strategies, evaluation of validation studies. Organization of expert meeting on the use of human cells and tissues for research.
- 2007-December 2011 **VicePresident**
Euroimplant S.A. (Poland)
Co-founder and Vice President of the biotech company which is quoted on a stock market from 2008. R&D, Tissue banking.

EDUCATION AND TRAINING

- 1981- 1987 **Medical Doctor**
Medical University of Warsaw (Poland)

- March 2014- Present **Habilitation**
Medical University of Warsaw (Poland)
Development of a new in vitro toxicological test systems

ADDITIONAL INFORMATION

- Expertise** Tissue banking
Toxicology
Tissue engineering
Regeneration Medicine
Immunology
Method validation
- Publications** 1. Piasek, A., D. Iadłowski, T. Pacuszka, J. Zieliński, A. Słomiany, and B.L. Słomiany, Endocytosis by macrophages of free and liposome entrapped peroxidase; Effect of glycolipids. Colloq.N.Y.Acad.Sci, 1985. 3rd(50): p. 33-34.
2. Pawowski, A., J. Malejczyk, T. Ślubowski, D. Sladowski, and S. Moskalewski, Prevention of the resorption of costal cartilage transplants subjected to the action of hydrochloric acid. Otolaryngol Pol, 1986. 40(1): p. 25-33.
3. Piasek, A., D. Iadłowski, T. Pacuszka, J. Zieliński, A. Słomiany, and B.L. Słomiany, Internalization by macrophages of peroxidase entrapped within the glycolipidenriched liposomes. Fed.Proc., 1987. 44: p. 6122.
4. Iadłowski, D.T., Badania mineralizacji protez zastawek sercowych: Próba opracowania metody konserwacji zapobiegającej wapnieniu, in Department of Transplantology. 1990, Warsaw Medical University: Warsaw. p. 1-142.

5. Górecki, D. and D. Iadowski, Liposomy i ich wykorzystanie, in Ultrastruktura i funkcja komórki, J.O. Kawiak, Z.; Jakóbisiak, M., Editor. 1991, Państwowe Wydawnictwo Naukowe: Warszawa. p. 240-270.
6. Iadowska, B.S., M.; Iadowski, D.; Przedlacki, J.; Wardyn, K.; Ostrowski K., Current Therapy in Nephrology, V.E.D.C. Andreucci, A., Editor. 1992, Wichtig Editore: Milan. p. 56-59.
7. Fiedor, P., W. Glinkowski, A. Kwiatkowski, W. Rowiski, and D. Iadowski, Zastosowanie laserów generujących promieniowanie w bliskiej podczerwieni w leczeniu trudno gojących się ran, in VII Krajowa Szkoła Optoelektroniki - Zastosowanie laserów w medycynie. 1993: Zegrze. p. 54-69.
8. Glinkowski, W., P. Szczypliński, M. Serafin-Król, D. Iadowski, and P. Fiedor, Lasery niskoenergetyczne w ortopedii i medycynie sportowej. 1993: Zegrze. p. 70-101.
9. Lewandowska-Szumie, M., J. Klein, D. Iadowski, R. Pykao, and J. Komender, Reakcja tkanek na implantację różnych materiałów węglowych po krótkiej obserwacji. Inżynieria Biomateriałowa, 1993. XIV: p. 130-31.
10. Iadowski, D., The complement photoactivation assay (prot. no. 77), in INVITTOX. 1993, ECVAM JRC European Commissions: Ispra. p. 1-5.
11. Iadowski, D., S. S. G. Moor L., R., R. Clotier, and M. Balls, Preliminary findings of an in vitro assay based on human complement activation for the detection of chemicals with phototoxicity potential. Altern Lab Anim, 1993. 21: p. 509-12.
12. Iadowski, D., S.J. Steer, R.H. Clothier, and M. Balls, An improved MTT assay. J Immunol Methods, 1993. 157(1-2): p. 203-7.
13. Sladowski, D., Biologiczne protezy zastawek sercowych, in Konserwowanie Tkanek dla Potrzeb Chirurgii Odtworczej, J. E Komender, Editor. 1994, Warsz.A.M.: Warszawa. p. 19-23.
14. Sladowski, D., Mitochondrial medicine, in Cytophysiology, S. E Moskalewski, Editor. 1994, Medical Univ. of Warsaw: Warsaw. p. 11-21.
15. Sladowski, D. and M. Balls, The complement photoactivation assay, in In vitro skin toxicology, H.I. Maibach, Editor. 1994, Marry Ann Liebert: NY. p. 235-41.
16. Sladowski, D., a. Pawłowski, and A. Szymczakowski, Sposób wytwarzania utrwalonej tkanki naturalnej do implantacji, in Biuletyn Urzędu Patentowego RP. 1994: Polska. p. 125.
17. Sladowski, D., S. Steer, R. Clothier, and M. Balls, Use of filtration plate in the MTT assay. Toxicol In Vitro, 1994. 8(4): p. 739-41.
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19. Spielmann, H., W.W. Lovell, E. Holzle, B.E. Johnson, T. Maurer, M.A. Miranda, W.J. Pape, O. Sapora, and D. Iadowski, In vitro phototoxicity testing. Altern Lab Anim, 1994. 22: p. 314-48.
20. Iadowska, B., R. Gellert, D. Danielewska-Michalska, D. Iadowski, and K. Ostrowski, Bone mineral density in women over 40 years of age with end stage renal disease. E Varro, V, in 22nd Congress of the International Society of Internal Medicine, R. de Chatel, Editor. 1994, Monduzzi Editore: Bologna. p. 193-96.
21. Iadowska, B., R. Gellert, D. Iadowski, and K. Ostrowski, Ocena mineralizacji tkanki kostnej u chorych ze schykiem niewydolnością nerek powyżej 40 roku życia. Med.Sci.Monitor, 1994. 1(1): p. 79-85.
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23. Iadowski, D., G. Gut, B. Iadowska, and J. Komender, Toksyczne działanie promienowania optycznego na tkanki, in Zarys klinicznych zastosowań laserów, P. Fiedor, T. Kcik, Z. Niechoda, Z. Nowakowski, M. Nowicki, W. Otto, M. Piroyski, and E. Stanowski, Editors. 1995, Dom Wydawniczy "Ankar": Warszawa. p. 77-85.
24. Iadowski, D.T., S.J. Steer, B.M. Iadowska, R.H. Clothier, and M. Balls, Difference between immediate and delayed phototoxicity: Concept of the battery of two in-vitro phototoxicity tests, in Alternative Methods in Toxicology and The Life Sciences, A.M. Goldberg and V.Z. L.F.M., Editors. 1995, Marry Ann Liebert: NY. p. 305-10.
25. Komender, J., H. Malczewska, D. Iadowski, and A. Komender, Allogenic preserved costal cartilage in reconstructive surgery. Ann Transplant, 1997. 2(1): p. 49-51.
26. Rudowski, R., D. Iadowski, R. Radomski, and J. Galletly, The development of multimedia database INVITTOX, in Developments in Animal and Veterinary Sciences, L.F.M. Van Zutphen and M. Balls, Editors. 1997, Elsevier: Amsterdam. p. 499-505.
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Projects	1993-1996 EU/COLIPA in vitro Photoirritancy Validation Study. Developed method implemented into European and OECD legal system. 2001-2004 01-1M17-UE/1 Apomen cellcheck kit for pyrogenicity testing . 2003-2006.Complement inhibitors CD55 i CD59 in gastrointestinal cancer Ministry of Science Grant (3 PO5B 097 24) 2005-2006 Effect of Nanoparticles on Complement System in Cell Culture Model. US Air Force Scientific Grant FA8655-05-1-3008.5 USAF; NASA Scientific and Technical Aerospace Reports Vol 4 2007 2008-2010 Advanced composite biomaterials Technical Initiative I KB/126/12873/IT1-B/U/08 NCBiR
Memberships	Member of the editorial Boards: 1. Cell and Tissue Banking 2003-2009 member of the ECVAM Scientific Advisory Committee (ESAC) IHCP, JRC European Commission Founding Member of the European Society for Toxicology In Vitro (2003-2005 Board member) 2003-2010 Member of the Technical Committee for Sterilisation, Polish Committee for Standardization

2005-2013 member of the National Ethics Committee for Animal Experiments.

2005-Edvisory board member; National Centre for Cell and Tissue Banking
2011- 2013 member of the Inderdyscyplinary Expert Group for International Scientific Projects,
National Center for Research and Development, Poland
2011--Member of the expert group for Patent Plus projects. National Center for Research and
Development, Poland
2015-Lecturer Jagielonian University Kraków Poland

Other Relevant Information

Involved in development and validation of in vitro toxicology methods in Europe.
Co-author of numerous EU guidelines and publications.
Invoved in tisue banking for more than 25 years.
Competed numerous tissue banking courses.
Competed Course in microsurgery.
Expertese in planning and running international validation studies.
Private Pilot License; PL-13825-PPL(A)/2003
Pending Airline Transport Pilot Licence; PL-33/ATPL(A)/2013 (theory completed)
Scuba Diving License (PADI)
Driving Licence Cat. B