

## Curriculum vitae

### Personal data

Name **Joanna Grzybowska-Gałaszka**  
Telephone +48-603 41 0 089  
Email asiagrzybowska@op.pl

### Experiences

**2015 - current** Sales and Clinical Manager Sleep Medicine CEE Philips Healthcare  
**2011 - 2014** Sales and Applications Specialist Home Healthcare Solutions, Philips Respronics.  
**2010 - 2014** **University teacher**  
Krakowska Wyższa Szkoła Promocji Zdrowia  
**2007- 2011** **Head of Molecular Diagnostic Laboratory**  
Dep. Of Microbiology, University Hospital in Krakow  
**2001-2006 r.** **Scientist in Clinical Biochemistry Dep.**  
Jagiellonian University Medical College

### Education:

**2014** Sleep Medicine Course and Certificate of Polish Sleep Society  
**2013** 2nd Alpine Sleep Summer School, August 26-30, 2013, Ljubljana, Slovenia  
**2001- 2006** PhD in medical sciences, Jagiellonian University Medical College  
**2002-2006** Postgraduate School of Molecular Medicine,  
Medical Academy in Warszawa  
**2004** Marie Curie Fellowship Training- Site  
**The Center for Proteome Analysis**  
University of Southern Denmark,  
**2002-2003 r.** Marie Curie Fellowship Training-Site  
**Department of Biochemistry and Molecular Biology**  
University of Southern Denmark  
**1996-2001** **Master of Molecular Biology**  
**Immunology** Dep. Jagiellonian University

## PUBLICATIONS :

1. The MAPK-dependent regulation of the Jagged/Notch gene expression by VEGF, bFGF or PPAR gamma mediated angiogenesis in HUVEC. Kiec-Wilk B., **Grzybowska-Galuszka J**, Polus A, Pryjma J, Knapp A, Kristiansen K. *J Physiol Pharmacol.* 2010 Apr;61(2):217-25
2. Nutritional factors and progenitor cell differentiation A Dembinska-Kie C, A Polus, **J Grzybowska**, B Kiec-Wilk, A Balwierz, J Keijer, *Genes & Nutrition* 11/2007; 2(1):115-8. DOI:10.1007/s12263-007-0032-7
3. The microarray of beta-carotene and arachidonic acid-regulated gene expression in human endothelial cell progenitors Anna Polus, **J.Grzybowska** , Magdalena Mikolajczyk, Beata Kiec-Wilk, Thomas Langmann, Gerd Schmitz, *Vascular Pharmacology* 09/2006; 45(3). DOI:10.1016/j.vph.2006.08.334
4. Platelet microparticles are released from blood platelets and bone marrow cells and stimulate endothelial invasion and neovascularization Lukasz Partyka, **Joanna Grzybowska**, Urszula Czech, Anna Polus, Lukasz Wator, Jadwiga Hartwich, ... *Vascular Pharmacology* 09/2006; 45(3). DOI:10.1016/j.vph.2006.08.322
5. Transfer of CD36 receptor from platelet derived microparticles to AC133+ progenitor cells surface increased adhesion and promoted survival of this cells in vitro **Joanna Grzybowska**, Joanna Skrzeczynska, Julian Pryjma, Aldona Dembinska-Kiec *Vascular Pharmacology* 09/2006; 45(3). DOI:10.1016/j.vph.2006.08.358
6.  $\beta$ -Carotene and angiogenesis Aldona Dembinska-Kie, Malgorzata Malczewska-Male, Anna Polus, Beata Kiec-Wilk, **Joanna Grzybowska**, Jerzy Stachura, ...*Pure and Applied Chemistry* 08/2006; 78(8):1519-1537. DOI:10.1351/pac200678081519
7. Microparticles derived from bone marrow isolated cells regulate angiogenesis in vitro **J. Grzybowska**, L. Partyka, T. Petriczek, Z. Walter, A. Polus, R. Nizankowski, ... *Atherosclerosis Supplements* 06/2006; 7(3):192-192. DOI:10.1016/S1567-5688(06)80743-9
8. Proangiogenic activity of beta-carotene is coupled with the activation of endothelial cell chemotaxis A Dembinska-Kiec, A Polus, B Kiec-Wilk, **J Grzybowska**, M Mikolajczyk, J Hartwich, ... *Biochimica et Biophysica Acta* 06/2005; 1740(2):222-39. DOI:10.1016/j.bbadis.2004.11.017
9. Beta-carotene and fatty acids and the umbilical cord progenitor cell activation A.Dembinska-Kiec, A. Polus, J. Grzybowska, J. Hartwich, K. Barcew, U. Razny, *Atherosclerosis Supplements* 04/2005; 6(1):64-64. DOI:10.1016/S1567-5688(05)80255-7
10. Proangiogenic activity of beta-carotene is coupled with the activation of endothelial cell chemotaxis Polus, **J. Grzybowska**, M. Mikolajczyk, B. Kiec-Wilk, J. Hartwich, T. Langmann, ...*Atherosclerosis Supplements* 04/2005; 6(1):75-75. DOI:10.1016/S1567-5688(05)80299-
11. Influence of ciglitazone on endothelial cells differentiation and on BFGF and VEGF-dependent tubulogenesis **J. Grzybowska**, B. Kiec-Wilk, E. Piatkowskat, A. Polust, K. Kristiansen, A. Dembinska-Kiec *Atherosclerosis Supplements* 04/2005; 6(1):67-68. DOI:10.1016/S1567-5688(05)80270-3
12. The Microarray Expression Analysis Identifies BAX as a Mediator of  $\beta$ -Carotene Effects on Apoptosis Marek Bodzioch, Aldona Dembinska-Kiec, Jadwiga Hartwich, Katarzyna Lapicka-Bodzioch, Agnieszka Banas, Anna Polus, **Joanna Grzybowska** ...*Nutrition and Cancer* 02/2005; 51(2):226-35. DOI:10.1207/s15327914nc5102\_13

13.  $\beta$ -Carotene stimulates chemotaxis of human endothelial progenitor cells  
Beata Kieć-Wilk, Anna Polus, **Joanna Grzybowska**, Magdalena Mikołajczyk, Jadwiga Hartwich, Juliusz Pryjma. *Clinical Chemistry and Laboratory Medicine* 02/2005; 43(5):488-98.  
DOI:10.1515/CCLM.2005.087
14. EFFECT OF PPAR GAMMA ACTIVATION ON ANGIOGENESIS PROCESS: INVOLVEMENT OF AKT, P42/44 AND P38 MAPK  
**Joanna Grzybowska**, Beata Kieć-Wilk, Ewa Piatkowska, Anna Polus, Aldona Dembinska-Kieć, Karsten Kristiansen *Cardiovascular Pathology* 05/2004; 13(3):64-64.  
DOI:10.1016/j.carpath.2004.03.189
15. THE BETA-CAROTENE AND AA-REGULATED GENE EXPRESSION IN HUMAN ENDOTHELIAL CELLS  
Anna Polus, **Joanna Grzybowska**, Magdalena Mikołajczyk, Beata Kieć-Wilk, Thomas Langman, Gerd Schmitz, *Cardiovascular Pathology* 05/2004; 13(3):55-55.  
DOI:10.1016/j.carpath.2004.03.161
16. UMBILICAL CORD PROGENITOR CELL DIFFERENTIATION IN THE PRESENCE OF PPAR-GAMMA AND RAR/RXR ACTIVATORS  
Aldona Dembinska-Kieć, Anna Polus, **Joanna Grzybowska**, Thomas Langmann, Gerd Schmitz *Cardiovascular Pathology* 05/2004; 13(3):169-169. DOI:10.1016/j.carpath.2004.03.509
17. Leptin-induced differentiation of HUVEC. Anna Polus, **Joanna Grzybowska**, Juliusz Pryjma, Aldona Dembińska-Kieć *Acta cardiologica* 05/2004; 59(2):229-30.