

JOANNA WIDOMSKA

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Date of Birth: 22-04-1988

Nationality: Polish

EDUCATION

- 01.01.2014 – **RADBOUD UNIVERSITY NIJMEGEN MEDICAL CENTRE**
present **PhD candidate**
Marie Curie ITN “TS-EUROTRAIN”
Project title: “Integrated genetic networks underlying comorbid TS and OCD”
- 07.03.2011 – **POZNAN UNIVERSITY OF LIFE SCIENCES**
14.06.2012 **Biotechnology** (Master Engineer), major: **Genetic Diagnostics**
Master thesis „Polymorphism of *ITPA* and *XDH* genes in Polish patients with Inflammatory Bowel Disease treated with thiopurine drugs” performed at the Institute of Human Genetics of the Polish Academy of Sciences, Poznan
- 01.10.2007 – **POZNAN UNIVERSITY OF LIFE SCIENCES**
25.01.2011 **Biotechnology** (Engineer)
Engineer thesis. „Application of chromosome-specific simple sequence repeat (SSR) markers for anchoring a genetic map of rapeseed (*Brassica napus*) ” performed at the Institute of Agronomy and Plant breeding I (JLU, Gießen)
- 01.10.2009 – **JUSTUS-LIEBIG-UNIVERSITY GIEBEN** (Erasmus exchange)
31.07.2010 The International Master's Program in Agrobiotechnology
- 01.09.2004 – Jan Sniadecki II High School in Kielce
30.06.2007

RESEARCH EXPERIENCE

- 18.02.2013 – **Institute of Translational Medicine, University of Liverpool, UK**
30.09.2013 **Marie Curie Early Stage Researcher**
Microarray gene expression meta-analysis combined with bioinformatics in Steroid – Induced Glaucoma (bioinformatics tools, i.e. R/Bioconductor, IPA, usage of biological databases).
- 01.09.2011 – **Institute of Human Genetics of the Polish Academy of Sciences, Poznan**
31.12.2012 Research work on master thesis and projects (volunteer) at the Institute (DNA isolation, PCR, agarose gel electrophoresis, sequencing, pyrosequencing, genotyping, software data analysis).

- 02.08.2010 – **Justus-Liebig-University Gießen, Germany**
31.08.2010 PCR, polyacrylamide gel electrophoresis on a LICOR DNA analyzer, scoring of PCR fragments and data analysis for genetic mapping (Joinmap® program).

PUBLICATIONS / PRESENTATIONS

- „Bioinformatics of steroid-induced glaucoma”, Initial Training Network Showcase Meeting, Stuttgart, Germany, June 26-27, 2013 (oral presentation)
- M. Skrzypczak-Zielinska, **J. Widomska**, O. Zakerska, L. Jakubowska-Burek1, A. Dobrowolska-Zachwieja, M. Szalata, R. Slomski. The investigation of the *ITPA* and *XDH* genes variants in Polish IBD patients treated with thiopurine drugs. Abstract [P14.12](#), European Human Genetics Conference, Nuremberg, Germany, June 23-26, 2012

SCHOLARSHIPS / AWARDS

- 18.02.2013 – Marie Curie Fellowship – Early Stage Researcher within Initial Training Network
- 30.09.2013 “Fighting drug failure”, University of Liverpool
- 01.09.2009 – Erasmus Scholarship – Student exchange at Justus-Liebig University Gießen
- 31.08.2010
- 01.10.2008 – Poznan University of Life Sciences scholarship for academic achievements
- 30.06.2011

SKILLS

Computer skills	Windows OS, MS Office, R and Bioconductor, Ingenuity Pathway Analysis, Peak Scanner, Sequencher4.1.4, biological databases
Laboratory skills	DNA isolation, PCR, gel electrophoresis, sequencing, pyrosequencing, data analysis
Languages	Polish – mother tongue, English – advanced, German – intermediate
Other skills	Good team worker, quick learner, responsible, ambitious, accurate, capable of hard work, time management

INTERESTS

I truly enjoy traveling and exploring new cultures and environments. I am fond of cycling, swimming and playing badminton. I love dancing, attending theatre plays and concerts, listening to music and reading.