

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name

**JAŚKOWSKA JOLANTA**

E-mail

**Jolanta.jaskowskaj@pk.edu.pl**

Nationality

Polish

Date of birth

24.06.1981R

**WORK EXPERIENCE**

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

from 01.2011r

**Cracow University of Technology, Department of Chemical Engineering and Technology**, Warszawska St. 24, 31-155

Education

Assistant Professor

Research, focused primarily on the search for new bioactive compounds. Teaching classes mainly in the field: Organic Chemistry, Pharmaceutical Technology. Supervision of Master's theses. Supervision of a study group working in the field of medicinal chemistry.

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

10.2010r – 12.2010r

**Cracow University of Technology, Department of Chemical Engineering and Technology**, Warszawska St. 24, 31-155

Education

Teaching Assistant

Research, focused primarily on the search for new bioactive compounds. Teaching classes mainly in the field: Organic Chemistry.

**EDUCATION**

- Dates (from – to)
- Name and type of organization providing education

02.2011 – 03.2012r

**Higher School of Economics and Innovation in Lublin**

Postgraduate studies in Management, Research and Development, implemented within the framework of the project "Competence for collaborative learning and business. Postgraduate studies in Management "Priority IV, Higher Education and Science Measure 4.2 Development of qualifications of R & D system and increase awareness of the role of science in economic development,

- Principal subjects/occupational skills covered

11.2012r

**Cracow University of Technology, Department of Chemical Engineering and Technology**

Topic of doctoral thesis: The synthesis and properties of cyclic and acyclic long-chain arylpiperazine derivatives of salicylamide as serotonin receptor ligands.

- Title of qualification awarded

**PhD**



<ul style="list-style-type: none"> <li>• Dates (from – to)</li> <li>• Name and type of organization providing education <ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul> </li> <li>• Dates (from – to)</li> <li>• Name and type of organization providing education <ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul> </li> <li>• Title of qualification awarded</li> </ul>	<p>10.2005 – 09.2010r Institute of Catalysis and Surface Chemistry Polish Academy of Sciences co-operate with the Faculty of Chemical Engineering and Technology of the Cracow University of Technology</p> <p>PhD Studies</p> <p>2005r – 2006r Pedagogical Studies for the Assistants' Centre of Pedagogy and Psychology, <b>Cracow University of Technology</b></p> <p>10.2000r – 06.2005r <b>Politechnika Krakowska im. Tadeusza Kościuszki, Wydział Inżynierii i Technologii Chemicznej, Specjalty: Light Organic Technology,</b> Topic of master's thesis: Synthesis and properties of N-benzyl-2H-1,3-benzoxazine-2,4(3H)-dione. <b>MSc Eng</b></p>
<p style="text-align: center;"><b>INTERNATIONAL AWARDS</b></p>	<ol style="list-style-type: none"> <li>1. <b>SPECIAL PRICE</b> Distinction from the Polish Chamber of Chemical Industry - IWIS 2017, 9-12.10.2018 invention: "A new universal solvent-free method for the synthesis of active substances on the example of Aripiprazole"</li> <li>2. <b>GOLD MEDAL</b> - IWIS 2017, 9-12.10.2018 invention: "A new universal solvent-free method for the synthesis of active substances on the example of Aripiprazole"</li> <li>3. <b>HONORABLE MENTION</b> - for invention "Metod for obtaining trazodone" 2017 Taipei International Invention Show &amp; Technomart Invention Contest, 09.2017</li> <li>4. <b>BRONZE MEDAL</b> on the exhibition of inventions Korea International Women's Invention Exposition 2017 (KIWIE 2017) for invention "Method of obtaining aripiprazole", 06.2017</li> <li>5. <b>SPECIAL PRIZE</b> of the Polish Chamber of Chemical Industry at the 5th International Chemical Competition organized jointly by the IFIA International Federation of Inventors' Associations and the Association of Polish Inventors and Rationalizers for "Developing a new method for obtaining long chain arylpiperazine (LCAPs) under microwave irradiation", 10.2016r</li> <li>6. <b>SILVER MEDAL</b> at the 10th International Warsaw Exhibition of Inventions IWIS 2016, at the Warsaw University of Technology, 10.2016</li> </ol>
<p style="text-align: center;"><b>FOREIGN COURSES, WORKSHOPS, TRAINING</b></p> <ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	<ol style="list-style-type: none"> <li>1. 7th Workshop on Green Chemistry and Nanotechnologies in Polymer Chemistry - (<b>Laboratorio Nacional de Nanotecnología - (LANOTEC), COSTA RICA, San Jose</b> - 06.2016r</li> <li>2. 6th Workshop on Green Chemistry and Nanotechnologies in Polymer Chemistry, <b>Polytechnic Institute of Bragança (Bragança-Portugal)</b>, "Research and technology in the fields of green chemistry and nanotechnology in polymer chemistry and their contribution to a sustainable biobased and innovative industry", 07.2015r</li> <li>3. <b>Università di Padova, Dipartimento di Scienze Chimiche</b>, "European-Winter School on Physical Organic Chemistry (E-WiSPOC); Physical Organic Chemistry", 02.2014r</li> <li>4. <b>KTH Royal Institute Of Technology</b>, Sztokholm, "New waste management and recycling systems for large and medium-sized agglomerations", 01.2013r</li> <li>5. <b>Institut F.A. Forel, Université de Genève</b>, "New techniques for assessing and predicting changes in water quality in lakes", 12.2013r</li> </ol>
<p style="text-align: center;"><b>SCIENTIFIC INTERNSHIPS</b></p>	<ol style="list-style-type: none"> <li>1. <b>Rutgers University, International Center for Public Health, Department of Microbiology, Biochemistry and Molecular Genetics</b>, 225 Warren Street, 07103 Newark, NJ, USA in the team of prof. dr hab.</li> </ol>

	<p>Hieronim Jakubowski, internship supervisor: Dr. Kamila Borowczyk  <b>Pharmaceutical Faculty with a branch of Laboratory Medicine at the Medical University of Warsaw, Department of Analytical Chemistry</b>, ul. Banacha 1, 02-097 Warsaw, Research internship: 01/04/2019 - 30/09/2019, internship supervisor: dr hab. Edyta Pindelska  <b>USA, Stanford University, Stanford Center for Professional Development</b>,  Within the framework of the training and training program for Polish R &amp; D sector within the Ministry and Higher Education program TOP500 INNOVATORS, 21.09.2015 - 20.11.2016  <b>USA, Stanford University, Stanford Center for Professional Development, Stanford Medicine Translational Research and Applied Medicine (TRAM)</b>, 02.11.2015-20.11.2015</p>
<b>PATENT APPLICATIONS</b>	<ol style="list-style-type: none"> <li>1. <b>Use of long-chain arylpiperazine derivative JJ-AR-2 as a nitrification inhibitor</b> PL431466 (A1) – 2020-05-18</li> <li>2. <b>Use of long-chain arylpiperazine derivative JJ-AR-12 as a nitrification inhibitor</b> PL431467 (A1) – 2020-05-18</li> <li>3. <b>Use of long-chain arylpiperazine derivative PK-AM-25 as a nitrification inhibitor</b> PL431465 (A1) – 2020-05-18</li> <li>4. <b>Use of long-chain arylpiperazine derivative JJ-AR-13 as a nitrification inhibitor</b> PL431468 (A1) – 2020-05-18</li> <li>5. <b>The method of obtaining olanzapine and quetiapine.</b> P.430988. 30-08- 2019</li> <li>6. <b>Method for the production of N-substituted aryl piperazines</b> P.434376 19-06-2020</li> <li>7. <b>New trazodone salts, methods for the production of new trazodone salts and the use of new trazodone salts.</b> P.434293 12-06-2020</li> <li>8. <b>New indoleaminotriazines derivatives and their production method.</b> P.433527. 14-040 2020</li> <li>9. <b>Method for obtaining long-chain aryl pipelines.</b> P430989. 30-04-2019</li> <li>10. <b>New N-6 (4-aryl piperazine-1-yl) hexyl derivatives of cyclic 1,8-naphthyl / tetrahydroquinoline imides / amides / sulfonamides and a method for the preparation of new N-6 (4-aryl piperazine-1-yl) hexyl cyclic derivatives 1,8-naphthyl / tetrahydroquinoline imides / amides / sulfonamides.</b> P.429473. 01-04-2019</li> <li>2. <b>Amidoalkylpiperazinyl derivatives for the treatment of central nervous system diseases -</b> WO2013001498</li> <li>4. <b>Method of obtaining O-arylpiperazinealkyl derivatives of salicylamide</b> P.420856, 2017-03-15</li> <li>5. <b>Method of obtaining arypiprazole -</b> P.420847, 2017-03-15</li> <li><b>Arylosulfonamides for the treatment of cns diseases - US8822517 (B2) –</b> 2014-09-02, Patent udzielony także w RPA (ZA2013/02390 i ZA 2013/05970), NZ (NZ607031), AU (AU2011303807)</li> </ol>
<b>PATENTS</b>	<ol style="list-style-type: none"> <li>1. <b>Method of obtaining trazodone</b> P.420845, 2017-03-15</li> </ol>
<b>STUDY VISITS RELATED TO INDUSTRY</b>	<ol style="list-style-type: none"> <li>1. <b>GOOGLE</b> - 1600 Amphitheatre Pkwy, Mountain View, CA 94043, Kalifornia, Stany Zjednoczone (2015)</li> <li>2. <b>CISCO SYSTEMS</b> - 300 E Tasman Dr, San Jose, CA 95134, Kalifornia, Stany Zjednoczone (2015)</li> <li>3. <b>ADVANCED ELECTRONICS MANUFACTURING FACILITY</b> - 7799 Pardee Lane, Oakland, CA 94621, Kalifornia, Stany Zjednoczone (2015)</li> <li>4. <b>GODADDY</b> - 1020 Enterprise Way 300, Sunnyvale, CA 94089, Kalifornia, Stany Zjednoczone (2015)</li> <li>5. <b>QUALCOMM</b> - 3165 Kifer Rd, Santa Clara, CA 95051, Kalifornia, Stany Zjednoczone (2015)</li> <li>6. <b>EXPONENT</b> - 149 Commonwealth Dr, Menlo Park, CA 94025, Kalifornia, Stany Zjednoczone (2015)</li> </ol>

	7.	<b>ARTIMAN VENTURES</b> - 2000 University Ave #602, East Palo Alto, CA 94303, Kalifornia, Stany Zjednoczone (2015)
	8.	<b>CIRM - CALIFORNIA INSTITUTE FOR REGENERATIVE MED</b> - Lake Merritt Plaza, 1999 Harrison St, Oakland, CA 94612, Kalifornia, Stany Zjednoczone (2015)
	9.	<b>CUTERA</b> , MEDICAL EQUIPMENT MANUFACTURER - 3240 Bayshore Blvd, Brisbane, CA 94005, Kalifornia, Stany Zjednoczone (2015)
	10.	<b>KEYSIGHT</b> - 10090 Foothills Blvd, Roseville, CA 95747, Kalifornia, Stany Zjednoczone (2015)
<b>PUBLICATIONS</b>		Lead author and co-author of 19 publications
<b>CONFERENCES</b>		Participant of over 30 international scientific conferences
<b>PARTICIPATION IN SCIENTIFIC PROJECTS</b>		Leader in 8 research projects (among others LIDER/015/L-6/14/NCBR/2015) and as researcher in 7 research projects
<b>INDUSTRIAL INTERNSHIPS AND COOPERATION WITH INDUSTRY</b>		INDUSTRIAL INTERNSHIPS AND COOPERATION WITH: ADAMED, ADAMED HELTHCARE, DELA COSMETICS, HUZAR Sp. z o.o. and others