



## Curriculum Vitae

Personal information **Sylwia Stachowicz**

Work experience

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**VI 2021 – present: Office for Registration of Medicinal Products, Medical Devices and Biocidal Products, Department for Assessment of Medicinal Products Documentation – Quality Expert:**

Scientific evaluation of the CMC dossier for chemicals in MAA DCP, MRP and variation procedures as RMS and CMS – main area of assessment:

- Oral pharmaceutical forms
- Inhalation products
- Sterile products

Scientific evaluation of the CMC dossier for chemicals in MAA national and variation procedures – pharmaceutical forms as above

**VI 2020 – IX 2020: Polpharma S.A. – Warsaw, Poland, Regulatory Affairs Specialist (maternity cover):**

Preparation of medicinal product dossiers for foreign registrations (PL, EU, non-EU)

- Management of registration procedures (marketing authorizations, variations, notifications)
- Cooperation with Polpharma Group departments, partners, and foreign affiliates

**I 2019 – V 2020: Office for Registration of Medicinal Products, Medical Devices and Biocidal Products, Department for Assessment of Medicinal Products Documentation – Quality Expert**

**IV 2018 – XII 2018: Office for Registration of Medicinal Products, Medical Devices and Biocidal Products, Department for Assessment of Medicinal Products Documentation – Contract-based position:**

- Assessment of chemical and pharmaceutical documentation for human medicinal products
- Updating of the ASMF database

Education and training

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**EDUCATION:**

**X 2013 – XI 2018: PhD in Chemical Sciences**

University of Warsaw, Faculty of Chemistry

- Presentation of research at national and international conferences
- Publications in peer-reviewed international journals (8 scientific papers)
- Patent holder (P.414079 – Self-powered Measurement System)
- Supervision of MSc student
- Involvement in research project coordination and grant application preparation
- Extensive laboratory experience
- Participation in science popularization events: Science Festival, Chemical Sandbox, Chemical Kitchen, Science Picnic
- Recipient of the KNOW scholarship for outstanding scientific achievements

**X 2008 – X 2013: Master Degree in Chemistry**

University of Warsaw, Faculty of Chemistry

**COURSES & CERTIFICATES:**

**TEACHING:**

- Teaching credentials for the profession of chemistry teacher
- Experience in higher education didactics

**CHEMISTRY:**

- Certified in TrainMIC Metrology

## Additional information

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### Publications

**Dramińska, S.**, and Bilewicz, R. (2017) Bienzymatic mediatorless sensing of total hydrogen peroxide with catalase and multi-copper enzyme co-adsorbed at carbon nanotube-modified electrodes. *Sensors and Actuators, B: Chemical*, 248, 493–499.

**Dramińska, S.**, Biernat, J. F., and Bilewicz R. (2015) Determination of oxygen – from winkler Method to enzymatic sensor. *Wiadomości Chemiczne* 69.9-10 (2015): 751-766.

Majdecka, D., **Dramińska, S.**, Janusek, D., Krysinski, P., and Bilewicz, R. (2018) A self-powered biosensing device with an integrated hybrid biofuel cell for intermittent monitoring of analytes. *Biosensors and Bioelectronics*, 102, 383–388.

Żelechowska, K., Trawiński, B., **Dramińska, S.**, Majdecka, D., Bilewicz, R., and Kusz, B. (2017) Oxygen biosensor based on carbon nanotubes directly grown on graphitic substrate. *Sensors and Actuators, B: Chemical*, 240, 1308–1313.

Kizling, M., **Dramińska, S.**, Stolarczyk, K., Tammela, P., Wang, Z., Nyholm, L., and Bilewicz, R. (2015) Biosupercapacitors for powering oxygen sensing devices. *Bioelectrochemistry*, 106, 34–40.

Majdecka, D., **Dramińska, S.**, Stolarczyk, K., Kizling, M., Krysinski, P., Golimowski, J., Biernat, J.F., and Bilewicz, R. (2015) Sandwich biobattery with enzymatic cathode and Zinc anode integrated with sensor. *Journal of the Electrochemical Society*, 162, F555–F559.

Majdecka, D., **Dramińska, S.**, Stolarczyk, K., Kizling, M., Krysinski, P., Golimowski, J., and Bilewicz, R. (2014) Sandwich biobattery with enzymatic cathode and zinc anode for powering sensors Vol. 61, pp. 1–7. Presented at the ECS Transactions.

Krysiński P., Bilewicz R., Stolarczyk K., **Dramińska, S.**, Majdecka M., Kizling M., Golimowski G., Janusek D. (2015) Self-powered meter circuit, sensing device, managing-powering module, electronic device and method of operation of the biofuel hybrid cell. Patent no: P.414079 / Pat.231242, IPC classification: H01M 12/08 G01R 19/00

### Projects

### Memberships

### Other Relevant Information

#### EXPERTISE AREA:

- Evaluation of chemical, pharmaceutical and biological documentation
- Preparation of assessment reports
- Methodology of analytical techniques
- Experience with HPLC, GC, UV-Vis, amperometry, voltammetry
- Specific pharmaceutical forms including inhalation products