

# Paulina Wilczyńska, PhD

## CONTACT

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## SCIENTIFIC INTEREST

- Prenatal medicine
- Fetal intrauterine environment
- Human microbiome

## EDUCATION

### Ph.D. in Medical Sciences

2019

Based on a doctoral dissertation: *Proteases and antiproteases in the intrauterine environment of the developing fetus*

### PhD Studies

2014 – 2019

Department of Biochemistry and Clinical Chemistry  
Medical University of Warsaw

## EXPERIENCE

### Assistant professor

2019–currently

Warsaw University of Life Sciences, Institute of Biology, Department of Biochemistry and Microbiology

### Lecturer

2018–2019

Medical University of Warsaw, Faculty of Medicine, Department of Biochemistry

## PUBLICATIONS

1. **Wilczyńska P**, Skarżyńska E, Lisowska-Myjak B. Meconium microbiome as a new source of information about long-term health and disease: questions and answers. *The Journal of Maternal-Fetal & Neonatal Medicine*, 2019, 32(4):681-686.
2. **Wilczyńska P**, Lisowska-Myjak B. Rola aminopeptydaz łożyskowych w przebiegu ciąży. *Buletyn Wydziału Farmaceutycznego WUM*, 2019, 1, 1-5.
3. Lisowska-Myjak B, Skarżyńska E, **Wilczyńska P**, Jakimiuk A. Correlation between the concentrations of lactoferrin and neutrophil gelatinase-associated lipocalin in meconium. *Biometals*, 2018, 31(1):123-129.
4. Skarżyńska E, Kiersztyn B, **Wilczyńska P**, Jakimiuk A, Lisowska-Myjak B. Total proteolytic activity and concentration of alpha-1 antitrypsin in meconium for assessment of the protease/antiprotease balance. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 2018, 223:133-138.
5. Kowalczyk P, Chalimoniuk K, Danielak A, Dziedziela D, **Jankowska P**, i wsp. *M13mp18 phage model as a tools of research mutagenic and cytotoxic biological and environmental compounds*. *New Med*, 2012; 16(4) 116–121.
6. Kowalczyk P, Chalimoniuk K, Danielak A, Dziedziela D, **Jankowska P**, i wsp. *Terapia fagowa – nadzieje i obawy*. *Nowa Med*, 2013; 20(2) 61–65.