

Renata Szyszka PhD



 JOB THAT DELIVERS A MEANINGFUL IMPACT

PROFILE

I am an accomplished biotechnology professional dedicated to advancing translational sciences for the development of innovative therapies in rare diseases. With a proven track record in global leadership, I am driven by a passion for education, research, and innovation. I have built strong networks across industries and thrive in collaborative environments, leading projects that bridge the gap between science and real-world medical applications. As an entrepreneur, I actively seek new opportunities to bring impactful solutions to patients with rare and genetic diseases.

 +XX XXX XX-XXX-XX

 xxx@xxx

 City, Country

 www.ei-lca.com

LANGUAGES

English : Professional

Polish : Native

Dutch : Basic

SOCIAL MEDIA

 ei-lca.bsky.social

 /in/renata-szyszka-phd-bb064665

 @renata_szyszka

WORK EXPERIENCE

30/01/2016
30/06/2025
(UK,NL,PL)

Non-profit E&ILCA, www.ei-lca.com

Owner & Founder

Tasks :

As the founder of E&ILCA, I initiated this platform with the mission to connect patients with Leber's Congenital Amaurosis (LCA) to emerging therapies and treatment options. Through my leadership, the entity has grown into a key resource for the LCA community. I am responsible for all strategic decisions, collaborations, and outreach efforts. Key achievements include:

- Launched a comprehensive online platform for patient education, treatment awareness, and research advancements..
- Established a global network of clinicians, researchers, and biotechnological innovators to drive forward solutions for rare genetic diseases.
- Spearheaded advocacy efforts that influenced patient access to emerging therapies and clinical trials.

15/01/2015

15/01/2016
(Portsmouth-UK)

PALL EUROPE

Scientist in Mass Spectrometry

Tasks :

As a senior scientist, I contributed to the establishment of the Extractables and Leachables unit at Pall's Centre of Excellence site in Portsmouth.

- Received the Pall Europe President's Award in August 2015 for exceptional contributions to the Pall Life Science Team during Fiscal Year 2015.

ProQR THERAPEUTICS N.V.

Scientist

Tasks :

Part of a dynamic team working on pre-clinical research. Key achievements:

- Led cross-functional teams in pre-clinical and GMP manufacturing of drug candidates, utilizing oligonucleotide technology.
- Managed and collaborated with global contract research and manufacturing organizations (CROs and CMOs) to optimize development processes.
- Authored comprehensive reports to support CMC packages for IND/CTA submissions.

01/11/2013

01/07/2014
(Leiden-NL)

CORDIS Corp. A Johnson & Johnson Company

Scientist

Tasks :

Developed a molecular imaging application for drug-eluting stents, optimizing MALDI Q-ToF methodology to study drug distribution in polymer matrices. This innovative approach contributed to improved drug delivery mechanisms for medical devices.

01/07/2008

30/09/2008
(Spring House-USA)

EDUCATION

2006-2012
Philadelphia-USA
1997- 2003
Gdansk-Poland

Doctor of Philosophy (PhD) in Analytical Chemistry,
Drexel University
Master's of Science (MSc) in Environmental Protection
University of Gdańsk, Graduated with Honors

VOLUNTEER WORK

June 2017 - Member of Organizing Committee, Netherlands Biotech Discussion Group, CASSS.org
March 2016 - Abstract Reviewer, ISPOR 7th Asia-Pacific Conference, Singapore

HOBBIES

- Travel : Europe, USA, Canada, Japan.
- Sports : Leisure hiking,
- Reading: non-fiction books (economy, genetics, biology, human diseases)