


PERSONAL INFORMATION


Tamás Ponyi



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Date of birth 15th Jan 1965 | **Nationality** Hungarian

POSITION

International diagnostic manager

WORK EXPERIENCE

6 Nov 2017 - present

International Diagnostic Manager

EGIS Pharmaceuticals PLC (Budapest, Hungary)

Job description: Management of laboratory and data analysis activities related to complementary diagnostics development. Clinical trial management.

Business or sector Pharmaceutical industry

1 Feb 2009-04 Nov 2017

Scientific and application specialist / Service engineer

Biomarker Ltd., Gödöllő (Hungary)

Job description: Application support for nucleic acid isolation kits, assays and instruments manufactured by QIAGEN. Application and hardware support for histology instruments from Leica Microsystems/Biosystems.

Business or sector Distribution and support of reagents, kits and equipment used in life science research and medical diagnostics

1 Sep 2003-31 Jan 2009

Lecturer

Department of Genetics, Eötvös Loránd University, Budapest (Hungary)

Job description: Microbial genetics, bioinformatics, molecular biology research and theoretical/practical education.

1 Sep 200-31 Dec 2003

Research associate

Agricultural Biotechnology Center, Gödöllő (Hungary)

Job description: Characterisation of plant endosperm specific promoters (transient expression, biolistic gene bombardment).

1 Sep 1989-31 Dec 1999

Research fellow / Young Researcher of the Hungarian Academy of Sciences

Szent István University (Agricultural University Gödöllő), Gödöllő (Hungary)

Job description: Research into symbiotic nitrogen fixation, development of soil inoculum. Setting up a strain identification system based on bacteriophage-host system and other genetic markers. Functional analyses of plant cell wall hydrolases.

EDUCATION & TRAINING

- 1997 – 1999 **Ph.D. in Biological Sciences**
Szent István University, Gödöllő (Hungary)
- 1993 – 1994 **M.Sc. (by research), Agricultural Biotechnology**
Newcastle University, Newcastle upon Tyne (United Kingdom)
- 1984 – 1989 **M.Sc. in Agricultural Sciences, Biotechnology Specialisation**
Gödöllő Agricultural University, Gödöllő (Hungary)

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s) English (higher level), written and oral

Communication skills In general - as a result of my widespread interest - I can easily make contacts with anyone. Apart from general communication, I have the ability to think in a regular and orderly manner which enables clear and focussed communication in my working relations. This is especially advantageous in communicating with foreign partners.

Organisational / managerial skills I am prudent, methodical and creative in discussing strategies and decision making. As a result of my systematic thinking, I can make thorough decisions supported from multiple angles. Although, I like to work independently, I consider co-operation with others and teamwork just as important as individual contributions.

Job related skills I consider myself a problem solver. I especially thrive in situations where "unsolvable" things – that have already been given up by others – need to be tackled. I like to be prudent and exact in projects and tasks. Usually, I can handle things in parallel and share my resources according to different needs and levels. I have an eye for new or emerging technologies in my fields and usually among the early adopters of these technologies, and never stop learning new technologies, techniques and theories.

Digital/IT competence I have a broader than average experience in IT, considering information processing, data science, data handling, safety and problem solving. I have a widespread knowledge in bioinformatics picked up during my research and educational tasks. I have an affinity towards programming at different levels. I have reasonable system administration experience and some hardware related experience gained during development of medical devices.

Driving licence(s) A, B

ADDITIONAL

INFORMATION

Study and professional visits
abroad

1993-1994 (18 months) TEMPUS scholarship:

Scottish Agricultural College, Ayr, Scotland; Newcastle University, Newcastle upon Tyne (UK); Semmelweis Medical University, Budapest (Hungary); Università di Bologna, Bologna (Italy)

1997-1998 (9 months) British Council co-operation grant, Newcastle University, Newcastle upon Tyne (UK)

Trainings, certificates and
other professional skills

In the frame of a TEMPUS scholarship, I had the opportunity to gain experience in various (chemical) analytical techniques (GC, LC, GC-MS) at Bologna University, Italy. I have experience in almost all of Leica's histology instruments, microscopes at the hardware and application level (including basic histology, immunohistochemistry, FISH, ISH). Application and hardware knowledge of all of QIAGEN's instruments (including real-time PCR, HRM analysis, pyrosequencing). I have certificates from the above manufacturers for hardware and application support of many of their instruments. I also have some experience in Next Generation Sequencing and NGS data analysis, and am a proponent of nanopore sequencing and data analysis. I gained experience in biomarker searching and developing a gene expression based CE-IVD diagnostic product which can be utilised in personalised medicine in the application of a biological (monoclonal antibody based) therapy in a particular disease-medicine combination (complementary diagnostic) under ISO 13485. I have also gained experience in the application of Machine Learning based approaches in predictive testing.

Publications

I am author or co-author in 18 scientific and peer reviewed publications. The cumulative impact factor for these publications is around 45 and have 100+ independent citations.

(<https://vm.mtmt.hu/www/index.php?AuthorID=10010220>)

Other professional
competences

I was a professional reviewer for several National (Hungarian) Science Foundation applications.

I acted as reviewer for the National Development Agency in evaluating applications in the biotechnology and energy/renewable energy sector.

Between 2012 and 2014, as an external expert for the National Institute of Quality and Organizational Development in Healthcare and Medicines (Hungary), I took part in the quality evaluation of about 10 investigational drug products. These drug substances/products were in phase 2 & 3 clinical trials in Hungary. The investigational drug products/substances were original or biosimilar recombinant peptides or monoclonal antibodies and one was a somatic cell therapy product.

I was co-rapporteur (as an external expert of the Hungarian Authority) for a centralised marketing authorization application for one biosimilar medicinal product. As part of the centralised evaluation process, I attended the EMA (European Medicines Agency) BWP (Biologics Working Party) meeting to represent the Hungarian Authority as an external expert.

I participated in several due diligence auditing of biological medicine developers and manufacturers.

Membership in scientific society

I am a member of the public body of the Hungarian Academy of Sciences in the section of genetics. I am a member of the Hungarian Gene Technology Procedure Assessment Committee, an independent body that supports the Hungarian Gene Technology Authority.

