

## Curriculum Vitae

Personal information **András Biro**

### Work experience

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1. Employer: National Institute of Pharmacy and Nutrition
  - Start date: 042021
  - End date:
  - Position: Inspector
  - Activities: GMP, GLP, GDP inspection
  - Country: Hungary
2. Employer: Egis Pharmaceutical Ltd.
  - Start date: 042012
  - End date: 042021
  - Position: Head of Validation Department
  - Activities: Lead site validation team (18 members group) Develop validation qualification method on GMP, GLP, GDP area Coordinate and management of Process \_ Cleaning, Computerized System validation and qualification tasks at Egis sites Develop and coordinate Computerize system validation (lead the serialization project validation) Participate and support of inspection and audits
  - Country: Hungary
3. Employer: Chionion (sanofi\_aventis) Pharmaceutical Company
  - Start date: 2010
  - End date: 042012
  - Position: Head of Quality project support / Administration and resources group
  - Activities: Support continuous improvement of the site GMP, GLP Quality System. Integrate risk management principles into Quality Systems. Coordination of site Quality Document management system. Coordination of qualification and validation activities at the site. Coordination and participation in global IT system validation project as QA rep. Contribute to the continuous improvement of R&D Budapest site performance Lead site validation network team Lead and coordinate R&D third party audits Change Control Coordinator and/or Q&C approver of changes Support deviation investigations, and related CAPA activities.
  - Country: Hungary
4. Employer: Chionion (sanofi\_aventis) Pharmaceutical Company
  - Start date: 2008
  - End date: 2010
  - Position: Head of validation domain in R&D Quality and Compliance of Chionion
  - Activities: Support continuous improvement of the site GMP, GLP Quality Systems'. Integrate risk management principles into validation system. Coordination of qualification and validation activities at the site. Coordination and participation in global IT system validation projects as QA rep. Lead site validation network team (5 members group) Contribute to the continuous improvement of R&D Budapest site performance. Lead and coordinate third party audits. Change Control Coordinator and/or Q&C approver of changes Support deviation investigations, and related CAPA activities.
  - Country: Hungary
5. Employer: Chionion (sanofi\_aventis) Pharmaceutical Company
  - Start date: 2006
  - End date: 2008
  - Position: Validation domain in R&D Quality and Compliance of Chionion
  - Activities: Support continuous improvement of the site GMP, GLP Quality Systems'. Integrate risk management principles into validation system. Coordination of qualification and validation activities at the site.
  - Country: Hungary
6. Employer: Produkem Ltd.
  - Start date: 2005
  - End date: 2006
  - Position: Head of Quality Control Laboratory
  - Activities: Lead the quality control group Analytical methods development (HPLC, GC, electrochemical and classical analysis) Validation of analytical methods Process and in\_process controls of intermediates and drug products Cleaning validation
  - Country: Hungary
7. Employer: CF Pharma Ltd.
  - Start date: 2003
  - End date: 2005
  - Position: Chemical engineer in the QA/QC group
  - Activities: Develop analytical methods Analytical methods development (HPLC, GC, electrochemical and classical analysis) Validation of analytical methods Process and in\_process controls of intermediates and drug products
  - Country: Hungary

### Education and training

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1. Subject: BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS
  - Start date: 1998
  - End date: 2001
  - Qualification: M.Sc. on Chemical Engineering, BME

- Organisation: Mechanical Engineering for the Chemical Industry, Chemical Technology, Analytical Chemistry, Electro\_analytical Chemistry, Liquid chromatography, Gas chromatography, Laser spectroscopy,
  - Country: Hungary
2. Subject: ECA
- Start date: 042008
  - End date: 042008
  - Qualification: Computer Validation
  - Organisation: The GAMP 4 Approach / Computer Validation Lifecycle Risk management ERES Supplier audits Validation process
  - Country: Germany
3. Subject: sanofi\_aventis
- Start date: 072008
  - End date: 072008
  - Qualification: IACS auditor training
  - Organisation: auditor training in sanofi\_aventis
  - Country: Hungary
4. Subject: ECA
- Start date: 042008
  - End date: 042008
  - Qualification: Computer validation expert
  - Organisation: Laws regulation Guidelines for Computer Validation The GAMP 5 Approach /computer validation lifecycle Risk management the GAMP way Supplier audits Validation documents
  - Country: Germany
5. Subject: SGS
- Start date: 072009
  - End date: 072009
  - Qualification: ISO 9001:2008 training
  - Organisation: ISO system building and audit.
  - Country: Hungary

## Additional information

### Publications

\_ A. Biró, É. Pergel, G. Árvai, I. Ilisz, G. Szepesi, A. Péter, F. Lukács High\_Performance Liquid Chromatographic Study of Topiramate and Its Impurities, Chromatographia Supplement, Vol. 63, (2006), S137\_S141 \_ M. Kadar, A. Biro, K. Tóth, B. Vermes, P. Huszthy, Spectrophotometric determination of the dissociation constants on Benesi\_ of crown ethers with grafted acridone unit in methanol based on Hildebrand evaluation, Spectrochimica Acta Part A, 62, (2005), 1032\_1038 \_ A. Biró., K. Tóth: Adaptional possibility of sol\_gel based hydrogen ion selective optode as a planar waveguide is flow\_injection analysis, XXV. Chemical Lectural Days in 28\_30 Oct. 2002, Szeged, Hungary.

### Projects

### Memberships

### Other Relevant Information