Curriculum Vitae

Personal information

Beata Maria Jakline Ullrich

Work experience

1. Employer: Institute of Biophysics, Semmelweis University
   - Start date: 091995
   - End date: 082000
   - Position: PhD student
   - Activities: Protein sciences, protein expression, luminescence spectroscopy of Trp_containing proteins, low_temperature Trp_luminescence measurements, room temperature Trp_phosphorescence measurements, protein structure and dynamics studies, protein folding, biophysics education
   - Country: Hungary
2. Employer: National Institute of Pharmacy
   - Start date: 102004
   - End date: 022006
   - Position: clinical and non_clinical assessor
   - Activities: Assessment of Marketing Authorization documentations in national and MRP procedures (clinical/non_clinical, mainly herbal medicines)
   - Country: Hungary
3. Employer: NIQODHM/ National Institute of Pharmacy
   - Start date: 112011
   - End date: 052015
   - Position: clinical assessor, QRD coordinator
   - Activities: Clinical assessment of Marketing Authorisation documentations (centralised procedures) PI assessment (centralised procedures) Coordination of linguistic assessment of PI translations in centralised procedures Marketing authorisation and product data supply for CMDh and PRAC/CHMP referral procedures
   - Country: Hungary
4. Employer: National Institute of Pharmacy and Nutrition
   - Start date: 052015
   - End date:082023
   - Position: clinical assessor
   - Activities: Clinical (efficacy & safety) assessment of Marketing Authorisation documentations (centralised procedures, mainly biosimilars and innovative biological medicines including orphan medicinal products) PI assessment (centralised procedures) Marketing authorisation and product data supply for CMDh and PRAC/CHMP referral procedures
   - Country: Hungary
5. EMA
   - Start date: 012023
   - End date: 012029
   - Position: CHMP alternate
   - Activities:
   - Country: Netherlands
6. Employer: National Centre for Public Health and Pharmacy (after union of National Institute of Pharmacy and Nutrition and National Centre for Public Health
   - Start date: 082023
   - End date:
   - Position: clinical assessor, Head of Department of Centralised Procedures and Biologicals
   - Activities: Clinical (efficacy & safety) assessment of Marketing Authorisation documentations (centralised procedures, mainly biosimilars and innovative biological medicines including orphan medicinal products), PI assessment (centralised procedures) Marketing authorisation and product data supply for CMDh and PRAC/CHMP referral procedures
   - Country: Hungary

Education and training

1. Subject: Faculty of Pharmacy, Semmelweis University Budapest
   - Start date: 091990
   - End date: 061995
   - Qualification: Pharmacist
   - Organisation:
   - Country: Hungary
2. Subject: School of PhD Studies, Semmelweis University Budapest
   - Start date: 091995
   - End date: 082000
   - Qualification: PhD (Pharmaceutical Sciences)
   - Organisation: Protein sciences, protein expression, luminescence spectroscopy of Trp_containing proteins, low_temperature luminescence measurements, room temperature phosphorescence measurements, protein structure and dynamics studies, protein folding
   - Country: Hungary

Additional information

Publications

Ullrich B., Laberge M., Tölgyesi F., Szeltner Z., Polgár L., Fidy J. 2000. Trp 42 rotamers report reduced flexibility when the inhibitor acetyl pepstatin is bound to HIV _1 protease. Protein Science 9: 2232_2245. Fidy, J., Laberge, M., Ullrich, B., Szeltner, Z., Polgár, L., Gallay, J., Vincent, M. 2001. Tryptophan rotamers report the conformational dynamics of proteins. Pure and Applied Chem 73: 415_419. F. Tölgyesi, B. Ullrich, J. Fidy Tryptophan phosphorescence signals characteristic changes in protein dynamics at physiological temperatures. 1999. Biochim Biophys Acta 1435: 1_6. B. Ullrich, F. Tölgyesi, Z. Szeltner., L. Polgár., J. Fidy. Structural effects of inhibitor binding in HIV1 protease. 2nd European Biophysics Congress, Orléans, France, 1997, Abstract: Eur.Biophys.J. 1997. 26(1), p. 39. F. Tölgyesi, B. Ullrich, J. Fidy About the phosphorescence of alpha_crystallin. 2nd European Biophysics Congress, Orléans, France, 1997, Abstract: Eur.Biophys.J. 1997. 26(1), p. 39. B. Ullrich, F. Tölgyesi, Z. Szeltner., L. Polgár., J. Fidy How the structure of HIV1 protease is affected by inhibitor binding 42nd Annual Meeting of the American Biophysical Society, Kansas City, 1998. Abstract: Biophys.J., 1998, 74(2), A274, W Pos110 F. Tölgyesi, B. Ullrich, J. Fidy Characterisation of tryptophan microenvironment and internal dynamics in bovine □_crystallin 42nd Annual Meeting of the American Biophysical Society, Kansas City, 1998. Abstract: Biophys. J., 1998, 74(2), A273, W Pos102 F. Tölgyesi, B. Ullrich, J. Fidy The temperature dependence of tryptophan phosphorescence and internal dynamics in proteins 43rd Annual Meeting of the American Biophysical Society, Baltimore, Missouri, 1999, Abstract: Biophys J 74: A273, W Pos102. Ullrich B, Laberge M, Gallay J, Vincent M, Fidy J.: Monitoring the structural dynamics of HIV 1 protease and it's inhibitor complex by trp luminescence. 6th International conference on methods and applications of fluorescence spectroscopy, Paris, 1999. Fidy, J., Tölgyesi, F., Ullrich, B., Room temperature phosphorescence of tryptophan to study protein dynamics. 44th Annual Meeting of the American Biophysical Society, New Orleans, 2000. Abstract: Biophys J 78: 29A Pos164.

Projects

Memberships

Other Relevant Information

Graduating as pharmacist from the Faculty of Pharmaceutical Sciences of Semmelweis University Budapest allowed me to have a broad knowledge in chemistry, mathematics-statistics, pharmacology in addition to pharmaceutical sciences. During my PhD work in the field of protein sciences, I gained knowledge in protein expression, purification, protein chromatography and various methods of protein spectroscopy. During my regulatory work in marketing authorisation of biosimilar medicinal products this knowledge helped me to have some kind of holistic sight on the biosimilar applications, and to be able to look through and to interpret the quality and in vitro non-clinical data together with clinical findings of the BS applications. Further, I have strong affinity to biostatistics and some very basic knowledge in population PK modelling. Based on my strong interest to assessment and presentation of pregnancy and breast-feeding-related information in the SmPC section 4.6 I have joined to the drafting group for revision of "Pregnancy and breast-feeding: from data to labelling" GL in 2023.