



# CV

Alexander Veselinov Stoyanov

## Personal Information

Age	36
Address	Sofia 1517, Suhata reha Rsd., bl. 19, vh. A, ap. 93
Nationality	Bulgarian
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## Work Experience

01.10.2002 – 25.03.2003	Institute for Control of Veterinary-Medicinal Products – Sofia <b>Junior Inspector</b>
27.04.2003 – 30.01.2005	Central Laboratory for Veterinary-Sanitary Expertise and Ecology – Sofia <b>Junior Expert</b>
01.02.2006 – 30.01.2007	Central Laboratory for Veterinary-Sanitary Expertise and Ecology – Sofia <b>Senior Expert</b>
01.02.2007– 03.10.2011	T.E.A.M. Ltd. – Analytical Department - Authorized Distributor of Agilent Technologies, Sofia <b>Service Engineer, Sales and Application Support – chromatography columns &amp; SPE products</b>
19.03.2012 – 31.12.2013	Sopharma JSCo., Sofia, Bulgaria Quality Control <b>UHPLC/HPLC Analyst</b>
01.01.2014 – up no now	Bulgarian Academy of Sciences - Institute of Polymers Polinnova Project – EU 7 <sup>th</sup> framework programme <b>Specialist on scientific equipment</b>

## Education

10.1996 – 11.2001	“St. Kliment Ohridski” Sofia University Education Level - MSc in Chemistry Speciality Organic and Analytical Chemistry Special courses on LC, GC , Control & Analysis of agroproducts
1991 – 1996	High School of Mathematics and Nature – Gabrovo class of chemistry with extensive study of English language

## **Specializations**

February 2006

Quality Services International GmbH, Bremen, Germany -  
Training on food safety analysis of honey

April 2005

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise,  
Teramo, Italy -  
Training on LC/MS/MS analysis of nitrofurans residues in food

## **Research Activities**

03.2001 – 12.2001

Central Laboratory for Veterinary-Sanitary Expertise and  
Ecology – Sofia

Work on Diploma Thesis "HPLC Method of Qualitative  
Determination of Sulphonamide Residues in Biological  
Samples. Validation of the Method"  
under supervising of dr. G. Stoev and  
ass. prof. Iv. Topalova

28.06.2009 – 02.07.2009

HPLC2009, Dresden, Germany  
*Poster ILC12* – Increasing Reliability of Identification and  
Quantitative Determination by Injection of Large Scale Samples  
*Poster ALM47* – Screening and Confirmatory LC Methods for  
Determinations of Six NSAIDs in meat at their respective MRLs  
in EU – optimizing analysis times, sensitivity and costs

16.06.2013 – 20.06.2013

HPLC2013, Amsterdam, The Netherlands  
*Poster COLS09\_WE* - Optimization of LC Method for  
Simultaneous Determination of Active Compounds in Milk  
Thistle Dry Extract and Transfer to UPLC on Sub-2 µm and  
Superficially Porous Phases  
*Poster MSDA19\_MO* - Fast Multi-Residue Method for  
Determination of Nineteen Benzimidazoles in Meat by Liquid  
Chromatography and Tandem Mass Spectrometry

## **Articles**

Comparison of the reliability of the identification with diode  
array detector and mass spectrometry *J. Chromatogr. A,*  
*Volume 1150, Issues 1-2, 2007, Pages 302-311,*  
G. Stoev and Al. Stoyanov

Identification of porphyrin modified photosensitizer porphyrin  
sodium and its precursors by high performance liquid  
chromatography and mass spectrometry, *J. Chromatogr. A,*  
*Volume 1145, Issues 1-2, 2007, Pages 141-148*  
G. Stoev, Al. Stoyanov, M. Shopova and Kr. Dachev

## **Professional interests**

LC and hyphenated techniques (mostly LC/MS), development  
of ultra-fast LC methods and their application in analysis of

complex samples. Multidimensional chromatography.  
Techniques for effective sample preparation.

## **Other skills**

English language – writing and speaking  
MS Office, chromatography & LC/MS software,  
DryLab, LC Simulator, experience in development and  
validation of LC & LC/MS analytical methods, particularly in  
difficult matrices, calibration of HPLC instruments, good  
understanding of chromatography theory,  
columns chemistries and parameters, experience in  
developing SPE protocols for biological samples