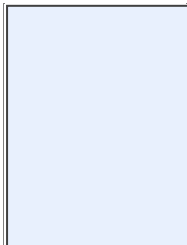


CURRICULUM VITAE

April 2018



Title and name

Dr. Romina Shah

Nationality

American

Panel / Scientific Committee

Panel on Food Additives and Flavours (FAF)

Education

PhD Analytical Chemistry and Toxicology, 2006, University of Maryland, Baltimore, USA

BSc Biology, 2000, University of Toronto, Canada

Work Experience

2008 – present	U.S. Food and Drug Administration/Center for Food Safety and Applied Nutrition (CFSAN)	<p>Chemist reviewer • Reviews and writes memoranda covering all aspects of chemistry for a variety of Generally Recognized as Safe (GRAS) substances</p> <ul style="list-style-type: none">• Estimates dietary exposure using proprietary software package and National Health and Nutrition Examination Survey (NHANES) food consumption data for several food commodities and ingredients• Advises industry on all aspects of chemistry for GRAS pre-submission discussions and meetings• Conducts regulatory reviews of analytical data work for sulfites, sweeteners and fruit juice authentication analyses generated by FDA chemists to support various regulatory actions• Collaborates as principal and co-investigator on various research projects with other FDA Offices• Develops and validates ultra-high performance liquid chromatography mass spectrometry (UHPLC-MS-MS) analytical methods for the determination of steviol glycosides, non-nutritive sweetener and sulfites• Guides and advises junior scientists on research and review work
2006 – 2008	Wyeth	Senior Research Chemist

		<ul style="list-style-type: none"> • Developed, wrote and validated analytical methods for drug substances and drug products using high performance liquid chromatography with ultraviolet detection • Performed dissolution, strength, purity and content uniformity testing in a good manufacturing practices (GMP) compliant manner • Led project team activities to support full range of drug development from late stage discovery to registration to market product • Assisted in preparation of regulatory submissions • Trained, reviewed and approved work of chemists • Maintained equipment and calibrated in accordance with standard operating procedures (GMP)
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Scientific expertise

- Analytical Chemistry
- Safety Assessment
- Exposure Assessment
- Food Safety
- Regulatory Science
- Public Health

Most relevant scientific publications within the fields of EFSA

Shah R, Kolanos R, DiNovi MJ, Mattia A, Kaneko K, 2017. Dietary exposures for the safety assessment of seven emulsifiers commonly added to foods in the United States and implications for safety. Food Additives and Contaminants;34 (6): 905-917. doi: 10.1080/19440049.2017.1311420

Shah R and De Jager LS, 2016. "Recent Analytical Methods for the Analysis of Sweeteners in Food: A regulatory perspective". (Book Chapter) in Food Safety: Innovative Analytical Tools for Safety Assessment. December 2016. Scrivener Publishing, LLC. (Wiley).

Kwegyir-Afful E., **Shah R**, Brookmire L, Luccioli S, 2015. Assessing the Risk Reduction Achieved by Lowering the Regulatory Threshold for Sulfite Labeling in Foods to Asthmatics. FDA Office Internal Scientific Memo, completed July 2015.

Robbins KS, **Shah R**, MacMahon S, De Jager LS, 2015. Development of a Liquid Chromatography - Tandem Mass Spectrometry Method for the Determination of Sulfite in Food. Journal of Agricultural and Food Chemistry;63(3): 5126-5132. doi: 10.1021/jf505525z

Shah R, Farris S, De Jager LS, Begley TH, 2015. A Novel Method for the Simultaneous Determination of 14 Sweeteners of Regulatory Interest using UHPLC-MS/MS. Food Additives and Contaminants; 32(2): 141-151. doi: 10.1080/19440049.2014.994111

Shah R, De Jager LS, Begley TH, 2014. Development and single lab validation of an improved method for the determination of cyclamate in foods using Liquid Chromatography Tandem Mass Spectrometry. *Journal of AOAC International*;97 (6): 1651-1655.

Shah R, De Jager LS, Begley TH, 2012. Simultaneous determination of steviol and steviol glycosides by liquid chromatography-mass spectrometry. *Food Addit Contam Part A Chem Anal Control Expo Risk Assess.* 2012;29(12):1861-71. doi: 10.1080/19440049.2012.725946

Shah R, LaCourse WR, 2006. An improved method to detect ethyl glucuronide in urine using reversed-phase HPLC and pulsed electrochemical detection. *Analytica Chimica Acta*;576 (2): 239-245. DOI: 10.1016/j.aca.2006.06.017

Kaushik* R, Levine B, LaCourse WR, 2006. A brief review: HPLC methods to directly detect drug glucuronides in biological matrices. *Analytica Chimica Acta*; 556 (2): 255-266. <https://doi.org/10.1016/j.aca.2005.09.012>

Kaushik* R, LaCourse WR, Levine B, 2006. Determination of ethyl glucuronide in urine using reversed-phase HPLC with pulsed electrochemical detection. *Analytica Chimica Acta*; 556(2): 267-274. <https://doi.org/10.1016/j.aca.2005.08.060>

*Note: maiden name
