

Marina Kirkitadze, Ph.D, MBA

Organization: Sanofi Pasteur
Toronto, ON, Canada

Presentation: Quality of Manufactured Medicines
Raw material testing
"Raw Material Analysis by Fourier Transform Infrared Spectroscopy"
Wednesday September 23, 2009; 10:30 am to 12:30 pm

Marina Kirkitadze, Ph.D, MBA has seven years experience in the vaccine division of sanofi aventis group. She is Deputy Director, head of Biophysics Section in Research Canada.

M. Kirkitadze's expertise is in the field of protein science and biophysics. Her main focus is characterization of protein component of vaccines, specifically, conformation and stability in solution and in adjuvanted form; addressing topics for Chemistry Manufacturing and Control (CMC). In recent years, her interest also extends on the analysis of raw material used for media preparation, and Process Analytical Technology (PAT).

Her contributions went towards CMC section in eBLA application for Adacel, new manufacturing building submission, and Pentacel, all of which were granted with license in the years 2005-2007. M. Kirkitadze has published 21 peer-reviewed manuscripts and reviews on the biophysical study of herpes simplex virus capsid proteins, complement cascade proteins, and amyloid-beta peptide.