

Olga V. Savina
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Education

Master of Science in Chemistry, Irkutsk State University-Irkutsk, Russia, 1989

Teaching Experience

Adjunct Faculty – Chemistry (01/13/2014 – Present)

Texas A&M University – Commerce, Commerce, TX

Teaching Courses:

- Chem 101 - General Chemistry Tutorial I
- Chem 102 - General Chemistry Tutorial II
- Chem 1411.L - US General/Quantitative Chemistry Lab I
- Chem 1412.L - US General/Quantitative Chemistry Labs II
- Chem 1111.L - General Chemistry Laboratory
- Chem 1105 - Survey of General Chemistry Laboratory
- Chem 1107 – Organic and Biochemistry Laboratory
- Chem 2123 - Organic Chemistry Laboratory I
- Chem 2125 - Organic Chemistry Laboratory II

Visiting Instructor in Chemistry (04/25/2018– 8/8/2018)

Carrington College – Mesquite, TX

Teaching Courses:

- CHE 110 - Chemistry for Health Care Professionals
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Work Experience

Head of Quality Department (September 2005 - October 2010)

ZAO Firn M, LLC. (Moscow, Russia)

- Head of the Quality Department, including microbiological and chemical laboratories; administered a control group study
- Headed the chemical laboratory
- Participated in the development of new drugs/medicines: analyzed the quality, checked stability control, developed analytical procedures, and managed the process of the validation of analytical procedures
- Worked as a chemist conducting analysis of the product and raw materials using methods of wet chemistry, TLC, and UV/VIS spectroscopy.
- Skilled in microbiological laboratory testing antiviral activity of immune-biological drugs/products on the basis of alpha-2 type interferon

Senior Chemical Engineer (July 2001 – September 2005)

Track Membrane Production, ZAO Reatrek (Obninsk, Russia)

- Optimized chemical-engineering processes
- Conducted laboratory research

Chemical Engineer (November 1998 – July 2001)

Ecological Laboratory, Karpov Institute of Physical Chemistry (NIFHI) (Obninsk, Russia)

- Chemically tested industrial waste water using UV, VIS, IR Spectroscopy and wet chemistry methods.
- Tested air at the work place

- Implemented new procedures of chemical testing

Research and Patents

Patent: Method of Determining a Degree of Crystallinity of Zeolites

Ratovsky G.V., Latisheva L.E., Chenets V.V., **Kornilova O.V.**, Dmitrieva T.V., Base of USSR Patents, USSR, September 15, 1992
