

Renata X. Kover

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Education:

YALE UNIVERSITY, New Haven, CT USA
Ph.D., Organic Chemistry, Dec. 1998
M.S., Organic Chemistry, May 1993

UNIVERSIDADE FEDERAL do RIO de JANEIRO, Rio de Janeiro, Brazil
B.A. in Chemistry, December 1988

Work & Research Experience:

CONSULTECH SERVIÇOS DE TECNOLOGIA CIENTÍFICA, Rio de Janeiro, Brazil
Founder 2004 - present
R&D consulting company focused on development of integrated solutions in process optimization, knowledge management, automation, quality control and environmental responsibility for the Biotechnological, Pharmaceutical, Veterinary, Cosmetic and Agro Industry.
Areas of expertise include synthetic organic chemistry, phytochemistry, analytical chemistry, in vitro biological activity testing, patent strategy and environmental law.

EXTRACTA MOLÉCULAS NATURAIS SA, Rio de Janeiro, Brazil
Director, CTO September 2001 -2003
Technical Development Director, September 1999 - August 2001
Chemistry Manager, February 1999 - July 1999
R&D company committed to add value to the Brazilian Biodiversity through the discovery of new bioactive molecules for the Pharmaceutical, Veterinary, Cosmetic and Agro Industry.

NEUROGEN CORPORATION, Branford, CT USA
Visiting Scientist, 1997
Worked in the Medicinal Chemistry division researching for (development and optimization of leads) drugs in the Schizophrenia therapeutic area. Also worked closely with the Combinatorial Chemistry division, developing new reactions to be incorporated in parallel synthesis programs.

YALE UNIVERSITY, Department of Chemistry, CT USA
Graduate Research Assistant, September 1989 - 96
Thesis Advisor: Professor Frederick E. Ziegler
Area of Research: Studies of Radical Fragmentation in Cyclic Thionocarbonates, Applications on the Total Synthesis of Trichothecene FS-2.

UNIVERSIDADE FEDERAL do RIO de JANEIRO, Department of Chemistry, Brasil
Research Assistant, January 1989 - July 1989
Undergraduate Research Assistant, March 1987 - December 1988
Research advisor: Warner Bruce Kover
Area of Research: Solvolysis of the N- (p-Nitrobenzyl)-p-methoxybenzohydroxamic Acid, an approach to a chemoselective synthesis of secondary amines.

Undergraduate Research Assistant, 1986
Research Advisor: Joel Jones Junior
Area of Research: Use of limonene derivatives in the formation of functionalized five member rings.

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Teaching YALE UNIVERSITY, Department of Chemistry, CT USA

Experience: Part Time Teaching Assistant - General Chemistry (1989/90), Organic Lab (1993)

Full Time Teaching Assistant - Organic Lab (1995/96)

UNIVERSIDADE FEDERAL do RIO de JANEIRO, Brasil

High School Chemistry for university employees and their families (1987)

Citizenship: Dual - Brazil and USA