

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