

CURRICULUM VITAE

Ajay Sahai BHATNAGAR

1. Personal History:

Date of Birth: September 26, 1942
Place of Birth: Muree, India
Citizenship: Switzerland

Marital Status: Married, one child

Office Address: World Wide Services Group Ltd.
CH-4132 MuttENZ, Switzerland

2. Education and Degrees:

1963-1967 University of Basel, Switzerland, **Ph.D.**
(Advisor: Prof. Dr. T. Reichstein)

1967 University of Cambridge, England, **M.A.**

1960-1963 University of Cambridge, England **B.A. (Hons.)**
Gonville and Caius College

1958-1960 University of Bombay, India
St. Xavier's College

3. Postdoctoral Training:

1968-1970 Research Associate with Dr. Ian E. Bush
Chairman, Department of Physiology
Medical College of Virginia
Virginia Commonwealth University
Richmond, VA 23298, USA

Nov. 1967-April 1968 Pool Scientist
Council of Scientific and Industrial Research
New Delhi, India

March 1967-Nov. 1967 Postdoctoral Research Fellow with
Prof. Dr. Ch. Tamm
Institute of Organic Chemistry
University of Basel, Switzerland

4. Current and Academic Appointments:

2001 to date President & CEO
World Wide Services Group Ltd.
CH-4132 Muttenz, Switzerland

1988 to date Adjunct Associate Professor
Department of Physiology and Biophysics
Medical College of Virginia
Virginia Commonwealth University
Richmond, VA 23298, USA

2001 Retired from Novartis Pharma AG

2000 to 2001 Head, Global Business Continuity Planning
Novartis Pharma AG, CH-4002 Basel, Switzerland

1999 to 2000 Project Manager
Project Year 2000 Pharma Basel
Novartis Pharma AG, CH-4002 Basel, Switzerland

1997 to 1998 Head, Planning & Administration
Preclinical Development & Project Management
Basel Operations
Novartis Pharma AG, CH-4002 Basel, Switzerland

1995 to 1996 Head, Research Planning & Operations
Pharma Research Center Basel
Pharmaceuticals Division
Ciba-Geigy Limited, CH-4002 Basel, Switzerland

1984 to 1994 Senior Research Scientist
Head, Endocrine Research
Pharmaceuticals Division
Ciba-Geigy Limited, CH-4002 Basel, Switzerland

1984-1990 Adjunct Associate Professor
Department of Physiology and Biophysics
University of Nebraska Medical Center
Omaha, Nebraska 68501, USA

1970-1984 Assistant Professor (tenured July 1, 1978)
Department of Obstetrics & Gynecology and
Department of Biochemistry
Medical College of Virginia
Virginia Commonwealth University
Richmond, Virginia 23298, USA

5. Professional Societies:

- ◆ Swiss Chemical Society
- ◆ American Association for the Advancement of Science
- ◆ New York Academy of Sciences
- ◆ The Endocrine Society
- ◆ Swiss Society for Endocrinology
- ◆ British Endocrine Society
- ◆ American Physiological Society
- ◆ Society for the Study of Reproduction

6. Activities in Ciba-Geigy Limited and Novartis Pharma AG from 1984 to 2001:

- 1984 Joined Ciba-Geigy as Preclinical Project Leader of Aromatase Inhibitor Project and Deputy Head, Endocrine Research
- 1986 Head, Endocrine Research and Member, International Project Teams for the development of the Aromatase Inhibitors Formestane (Lentaron®), Fadrozole (Afema®) and Letrozole (Femara®)
- 1988 Preclinical Project Leader of the 5 α -Reductase Inhibitor Project
- 1989 Nominated Wissenschaftlicher Spezialist
- 1990 Preclinical Expert for Registration of Lentaron®, Member of Core Registration Team
- 1992 Nominated Prokurist
- 1993 Preclinical Expert for the Registration of Estraderm MX and other transdermal systems for hormone replacement therapy. Responsibility for the RIA Lab involved in the measurement of all serum hormones in the clinical development of transdermal systems for HRT.
- Nominated Member of Management

- 1995 Appointed International Project Team Leader for Letrozole (Femara®) as well as Head, Research Planning & Operations, Pharma Research Center Basel

Appointed Preclinical Expert and Member Core Registration Team for Letrozole (Femara®)
- 1996 Femara® registered in France July 1996
- 1996 Pharmacological Expert for NDA submission to FDA
- 1997 Head, Planning & Administration, Preclinical Development and Project Management Basel Operations, Novartis Pharma AG
- 1997 Nominated Preclinical Expert for Femara® and Member of Femara International Project Team
- 1999 Project Manager, Project Year 2000 Pharma Basel
- 2000 Head, Global Business Continuity Planning

7. Publications

Author of over 50 publications in peer-reviewed journals, several reviews, chapters in books and editor of one book.

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