

## CURRICULUM VITAE

**Robert R. Ruffolo, Jr., Ph.D., D.Sc. (*honoris causa*), D.Eng. (*honoris causa*), F.C.P.P.**

### Residence (Preferred Mailing Address)

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### Personal

Born: April 14, 1950, Yonkers, New York  
Marital Status: Married, Stephany Ruffolo  
Children: Michael Robert Ruffolo, Born October 4, 1983  
Brian John Ruffolo, Born February 7, 1989  
Jennifer Suzanne Ruffolo, Born June 18, 1991

### Education

1968-1973	The Ohio State University	B.S., <i>summa cum laude</i> and with Distinction in Pharmacy.
1973-1976	The Ohio State University	Ph.D. in Pharmacology

### Professional Experience

2008- Present	President, Ruffolo Consulting, LLC (Pharmaceutical Consulting)
2008-2009	Consultant, Wyeth Pharmaceuticals
2002-2008	President, Research and Development, Wyeth (Responsibility for approximately 9,000 staff, >\$3 Billion Budget)
2002-2008	Senior Vice President, Wyeth (Corporation)
2007-2008	Director, Wyeth Pharmaceuticals Inc. (Domestic Entity)
2007-2008	Director, Genetics Institute Europe, Inc.
2000-2002	Executive Vice President, Research and Development, Wyeth Research (Responsibility for approximately 4500 staff, \$1.6 Billion Budget)
1998-2000	Senior Vice President and Director, Research Worldwide, SmithKline Beecham Pharmaceuticals (acting, while Head of Research recovered)

from automobile accident) (Responsible for 1700 staff, \$180 Million Budget) [Received a Special Commendation for performance]

Professional Experience (Continued)

- 1998-2000 Senior Vice President and Director, Biological Sciences, Worldwide, SmithKline Beecham Pharmaceuticals (Responsibility for approximately 500 staff, \$105 Million Budget)
- 1995-1998 Vice President and Director, Pharmacological Sciences, Worldwide, and Medicinal Chemistry, Europe, SmithKline Beecham Pharmaceuticals (Responsibility: >300 staff)
- 1992-1995 Vice President and Director, Pharmacological Sciences, U.S., U.K., Europe and Australia, SmithKline Beecham Pharmaceuticals (Responsibility: >300 staff)
- 1990-1992 Vice President and Director, Pharmacological Sciences, U.S., SmithKline Beecham Pharmaceuticals (Responsibility: 120 staff)
- 1989-1990 Vice President, Pharmacological Sciences, Smith Kline & French Laboratories (Responsibility: 120 staff)
- 1987-1989 Group Director, Department of Pharmacology and Department of Molecular Pharmacology, Smith Kline & French Laboratories (Responsibility: 140 staff)
- 1985-1987 Director, Cardiovascular and Renal Pharmacology, Smith Kline & French Laboratories (Responsibility: 41 staff)
- 1984-1985 Director, Cardiovascular Pharmacology, Smith Kline & French Laboratories (Responsibility: 24 staff)
- 1983-1984 Chairman, Cardiovascular Research Committee, Lilly Research Laboratories
- 1982-1984 Research Scientist, Lilly Research Laboratories, Department of Cardiovascular Pharmacology
- 1981-1982 Senior Pharmacologist, Lilly Research Laboratories, Department of Cardiovascular Pharmacology
- 1978-1981 Senior Pharmacologist, Lilly Research Laboratories, Department of Cell Biology
- 1977-1978 Staff Fellow, Postdoctoral Research Associate, National Heart, Lung and Blood Institute, The National Institutes of Health, Laboratory of Biochemical Genetics (Chief, Dr. Marshall Nirenberg, Nobel Laureate)
- 1976-1977 Postdoctoral Research Associate, The Ohio State University
- 1973-1976 Graduate Fellow, The Ohio State University (Thesis Advisor, Dr. Popat N. Patil)

Honors, Awards and Recognitions

- 2013            Resolution: Scroll of Appreciation, West Virginia University Foundation
- 2013            Chauncey D. Leake Award, The Ohio State University, Columbus, Ohio
- 2012            Robert R. Ruffolo Career Achievement in Pharmacology Award (Medal)  
established by the American Society for Pharmacology and Experimental  
Therapeutics (ASPET)
- 2011            Elected, Fellow of The College of Physicians of Philadelphia (FCPP)
- 2009            Winner, Great Oxford Debate, Oxford, England
- 2009            Lifetime Achievement Award, The Ohio State University, Columbus, Ohio
- 2009            Target Leadership Lectureship, College of Pharmacy, University of Florida
- 2008            Scrip Lifetime Achievement Award, Scrip Annual Awards, London, UK
- 2008            "Best Pharmaceutical Company, R. Ruffolo, Scrip Awards, London, UK
- 2008            Legislative Commemoration, the State of South Dakota. Awarded for  
Discovery and Development of Coreg
- 2008            Tribute, Office of the Governor, State of Delaware. Awarded for Discovery  
and Development of Coreg
- 2008            Citation, Commonwealth of Pennsylvania, House of Representatives.  
Awarded for Discovery and Development of Coreg
- 2008            Resolution of Congratulations, Senate of the State of Pennsylvania.  
Awarded for Discovery and Development of Coreg
- 2008            Maurice Seevers Lectureship, Department of Pharmacology, Univ. Michigan
- 2008            William E. Hassan Distinguished Rho Chi Memorial Lecture, Massachusetts  
College of Pharmacy and Health Sciences
- 2008            Discoverer's Award. Awarded for Coreg® (Carvedilol/Kredex) by PhRMA
- 2008            David Perlman Memorial Lectureship. American Chemical Society
- 2008            "Top Ten Pipeline: Strongest Women's Health Pipeline". Awarded to  
Robert R. Ruffolo by R&D Directions at the Drug Development Summit
- 2008            RADEX (R&D Executive Committee) Award for re-building Wyeth's R&D
- 2008            Visionary Leadership Award, Wyeth Pharmaceuticals
- 2008            Pharmaceutical R&D Achievement Award, Accenture

Honors, Awards and Recognitions (Continued)

- 2008            Sino-American Pharmaceutical Professionals Special Service Award
- 2007-2013      Professor of Physiology and Pharmacology. West Virginia University
- 2007            Honorary Doctorate of Science (D.Sc.). West Virginia University
- 2007            Honorary Doctorate in Engineering (D.Eng.). University of Catania, Italy
- 2007            Best Drug Development Pipeline. Awarded to R. Ruffolo for Wyeth Pipeline
- 2007            John S. O'Brien Memorial Lectureship. University of Pennsylvania
- 2007            138<sup>th</sup> Commencement Speaker, West Virginia University School of Medicine. West Virginia University, Morgantown, WV
- 2007            Profiled in The Star Ledger of New Jersey. Feature article entitled "Researcher Makes His Mark", April 25, 2007.
- 2007            Profiled in Harvard Business Review. Wyeth Pharmaceuticals: Spurring Scientific Creativity with Metrics, February 2, 2007.
- 2007            "Top Ten Pipeline: Strongest CNS Pipeline". Awarded to Robert R. Ruffolo by R&D Directions at the Drug Development Summit.
- 2006            Profiled in BusinessWeek Magazine. Feature article on re-engineering R&D, February 6, 2006.
- 2006            Centennial Award for Drug Discovery. Awarded for the discovery and development of Coreg® (Carvedilol) by Temple University.
- 2006            Listed as one of the "Most Notable Graduates" of The Ohio State University
- 2006            Research's Shining Star. Designated by Med Ad News for Leading and Re-engineering Wyeth's R&D
- 2006            Key To The City, Catania, Italy (awarded by Mayor)
- 2006            Designated as "Notable Alumni" by The Ohio State University.
- 2006            SAPA Special Award for Outstanding Contributions. Awarded by Sino-American Pharmaceutical Professionals Association (SAPA).
- 2006            Management Team of the Year. Awarded to R. Ruffolo by Scrip for his leadership of the Wyeth Research and Development Executive Committee
- 2006            Renowned Pharmaceutical Scientist. Named to list of top 200 Renowned Pharmaceutical Scientists by Pharmer.

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