

# Barry A. Schlech, Ph.D.

Former VP R&D Pharmaceutical Microbiology, Alcon Laboratories, Inc.



- Dr. Schlech is a pharmaceutical microbiologist and graduate of the University of Texas at Austin where he received his B.A. degree in zoology, and M.A. and Ph.D. degrees in microbiology. In 1989, Dr. Schlech completed the Program for Management Development at the Harvard Business School.
- He joined Alcon Laboratories in 1970 and retired in 2009 after 39 years of service to Research & Development. Alcon is based in Fort Worth, Texas and is the premier manufacturer of products for vision care with annual sales exceeding \$6 billion. At Alcon, Dr. Schlech became VP in 1993 and subsequently directed the R&D departments of microbiology, package and process development, technical documentation, pharmaceuticals/formulations, and analytical chemistry.
- His specialties include antimicrobial agents, ophthalmic infections, sterilization, and pharmaceutical microbiology. Dr. Schlech was Alcon's chief R&D microbiologist and directed the anti-infective research programs and authored hundreds of new drug applications (INDs, IDEs, NDAs, and PMAs).
- He has been responsible for departments exceeding 100 employees and over \$15 million in budgets. He was project leader for the development, approval and post marketing of the new topical antibiotic, VIGAMOX<sup>®</sup> in the U.S., Japan & Europe. VIGAMOX<sup>®</sup> continues to be a leading ocular fluoroquinolone antibiotic product.
- For 3 decades, he was responsible for the selection and introduction of Alcon's important new antimicrobial products such as the tobramycin, ciprofloxacin and moxifloxacin series of anti-infective products [TOBREX<sup>®</sup>, TOBRADEX<sup>®</sup>, CILOXAN<sup>®</sup>, CIPRODEX<sup>®</sup>, and VIGAMOX<sup>®</sup>] and contact lens disinfectants [POLYQUAD<sup>®</sup> and the OPTI-FREE<sup>®</sup> franchise]. All these products became #1 in their markets.
- Dr. Schlech is well known for instituting better control systems and standards for the R&D departments under his care. He has authored innumerable scientific and managerial documents scrutinized by the U.S. Food and Drug Administration and international regulatory agencies.
- He has traveled widely and has been a member of the American Society for Microbiology since 1968 serving as the Treasurer for the National Annual Meeting in Dallas, Texas in 1991. He was a long time member of Ocular Microbiology and Immunology Group [OMIG] and the Association for Research in Vision and Ophthalmology [ARVO].
- Dr. Schlech was the President of the Harvard Business School Club of Fort Worth in 2009-2010.
- Because of his conservative views, his retirement in February 2009 coincided nicely with the tea party movement in which he became a member, director, webmaster and president of the Texas Patriots Tea Party [texaspatriosteatparty.org] here in Burleson, Texas. He is currently active in the We, The People of Texas PAC and a number of conservative organizations.
- In 2010 and 2012, he was the secretary for the Resolutions [platform] Committee for the Johnson County Republican Party and was a delegate to the 2010, 2012, 2014 and 2016 Republican Party of Texas State Conventions. He is passionate about the U.S. Constitution and has given numerous lectures on it as well as an Article V Convention of States [http://www.conventionofstates.com].
- Dr. Schlech was married for 35 years and has 5 children and 19 grandchildren.
- His personal website is [www.barryschlech.com](http://www.barryschlech.com).

## Education:

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| <b>1970</b> | <b>Ph.D.</b> | <b>The University of Texas at Austin</b> , Austin, Texas<br>Microbiology [Microbial Physiology]          |
| <b>1968</b> | <b>M.A.</b>  | <b>The University of Texas at Austin</b> , Austin, Texas<br>Microbiology/Chemistry                       |
| <b>1965</b> | <b>B.A.</b>  | <b>The University of Texas</b> , Austin, Texas<br>Zoology/Premedical/Mathematics                         |
| <b>1989</b> | <b>PMD58</b> | <b>Harvard Business School</b> , Boston, Massachusetts<br>Program for Management Development (Fall 1989) |

**Publications:** A myriad of presentations and publications on bacterial, fungal and protozoal infections of the eye, microbiological models for evaluating antimicrobial agents and disinfectants, sterilization validations, etc. [References available on request]