Anthony E. Winston, BSc

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)*			
INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
Nottingham Univseity, England	BSc (Hons)	1966	Chemistry

PROFESSIONAL EXPERIENCE

2007-present President, R&D for Hire
Member of BioResource Network LLC

2000-2007 Research Fellow, Church & Dwight Co., Inc. Cranbury NJ.
Technology Development and Oral Care Research

1995-2000 Vice President Technology and Clinical Research, Enamelon inc., Cranbury NJ.
Oral Care Technology and Clinical Research

1970-1995 Director Technology Development, Church & Dwight Co., Inc., Princeton NJ
Senior Manager, Technology Development
Manager Product Development
Project Manager
Research Chemist

1968-1970 Research Chemist, Chemicals and Phosphates, Haifa Israel

1966-1967 Research Chemist, Williams (Hounslow) Ltd. London, England

AWARDS AND HONORS

Inducted into NJ Inventors Hall of Fame, 2002

PROFESSIONAL MEMBERSHIPS

Member IADR/AADR

SELECTED PATENTS

U.S. Patent #4,547,362 (Dentifrice)
U.S. Patent #4,623,536 (Dentifrice)
U.S. Patent #4,663,153 (Dentifrice)
U.S. Patent #4,721,614 (Dentifrice)
U.S. Patent #4,812,308 (Dentifrice)
U.S. Patent #4,943,429 (Dentifrice)
U.S. Patent #4,891,211 (Dentifrice)
U.S. Patent #5,180,576 (Dentifrice)
U.S. Patent #5,294,432 (Dentifrice)
U.S. Patent #5,318,773 (Dentifrice)
U.S. Patent #5,330,748 (Dentifrice)
U.S. Patent #5,376,360 (Dentifrice)
U.S. Patent #5,385,727 (Dentifrice)

U.S. Patent #5,455,024 (Dentifrice)
U.S. Patent #7,135,163 (Dentifrice)
U.S. Patent #5,571,502 (Remineralizing Dentifrice)
U.S. Patent #5,603,922 (Remineralizing Dentifrice)
U.S. Patent #5,605,675 (Remineralizing Dentifrice)
U.S. Patent #5,614,175 (Remineralizing Dentifrice)
U.S. Patent #5,833,957 (Remineralizing Dentifrice)
U.S. Patent #5,858,333 (Remineralizing Product)
U.S. Patent #5,860,565 (Dual Phase Toothpaste Package)
U.S. Patent #5,628,429 (Dual Phase Toothpaste Package)
U.S. Patent #5,817,296 (Remineralizing method)
U.S. Patent #6,036,944 (Remineralizing Method)
U.S. Patent #6,159,448 (Remineralizing Dentifrice)
U.S. Patent #6,159,449 (Remineralizing Dentifrice)
U.S. Patent #6,303,104 (Remineralizing Dentifrice)
U.S. Patent #6,440,394 (Remineralizing Dentifrice)
U.S. Patent #6,451,290 (Remineralizing Dentifrice)
U.S. Patent #6,482,395 (Remineralizing Dentifrice)
U.S. Patent #6,485,708 (Remineralizing Dentifrice)
U.S. Patent #5,645,853 (Remineralizing Chewing Gum)
U.S. Patent #5,866,102 (Remineralizing Composition)
U.S. Patent #5,895,641 (Remineralizing products)
U.S. Patent #5,958,380 (Remineralizing chewing gum)

SELECTED PUBLICATIONS

Athena Papas, David Russell, Mabi Singh, Ralph Kent, Cal Triol, Anthony Winston: Caries clinical trial of a remineralizing toothpaste in radiation patients, *Gerodontology* 2008;25(2):76-88

Charig A., Winston A. and Flickinger M: Enamel Mineralization by Calcium-containing Bicarbonate Toothpastes: Assessment by Various Techniques, *Compendium of Continuing Education in Dentistry* 25(9):14-24, 2004

Litkowski, LJ., Quinlan, KB., Ross, D.R, Ghassemi, A., Winston, Charig, A., and Flickinger M: Intra-oral Evaluation of Mineralization of Cosmetic Defects by a Toothpaste Containing Calcium, Fluoride and Sodium Bicarbonate, *Compendium of Continuing Education in Dentistry* 25(9):25-31, 2004

Winston A., Charig A., Macgee S. and McNeil D: Removal of Sputtered Gold from Specimens after SEM Examination, *Analytical Biochemistry* .2004;329(1):154-156

Papas A, Russell D, Singh M, Stack K, Kent R, Triol C and Winston A: Double Blind Clinical Trial of a Remineralizing Dentifrice in the Prevention of Caries in a Radiation Therapy Population, *Gerodontology* 16(1)2-9, 1999

Schemehorn BR, Orban JC, Wood GD, Fischer GM and Winston AE: Remineralization by Fluoride Enhanced with Calcium and Phosphate Ingredients, *J Clin Dent* 10(1):13-16, 1999

Schemehorn BR, Wood GD, and Winston AE: Laboratory Enamel Solubility Reduction and Fluoride Uptake from Enamelon Dentifrice, *J Clin Dent* 10(1):9-12, 1999

Munoz CA, Feller R, Haglund A, Triol CW and Winston AE: Strengthening of Tooth Enamel by a Remineralizing Toothpaste After Exposure to an Acidic Soft Drink, *J Clin Dent* 10(1):17-21, 1999

Mundorff-Shrestha SA, Proskin HM, Winston AE, Triol CW, Cornell G and Sharpe T: Cariostatic Effect of a Two-Part Fluoride Dentifrice in Rats, *J Clin Dent* 10(1):26-29, 1999

Wolinsky LE, Gnagne-Agnero NDY, Chamkasem P, Jason S, Triol CW and Winston AE: An In Vitro Assessment and a Pilot Clinical Study of Electrical Resistance of Demineralized Enamel, *J Clin Dent* 10(1):40-43, 1999

Kleber CJ, Milleman JL, Davidson KR, Putt MS, Triol CW and Winston AE: Treatment of Orthodontic White Spot Lesions with a Remineralizing Dentifrice Applied by Toothbrushing and Mouth Trays, *J Clin Dent* 10(1):44-49, 1998

Kaufman HW, Wolff MS, Winston AE and Triol CW: Clinical Evaluation of the Effect of a Remineralizing Toothpaste on Dentinal Sensitivity, *J Clin Dent* 10(1):50-54, 1999

Winston AE and Bhaskar SN: Caries Prevention in the 21st Century, *JADA* 129:1579-1587, 1998

A.E. Winston and R.K. Lehne: The Effect of Concentration on the Abrasivity of Baking Soda. A Brief Overview, *Clinical Preventive Dentistry*, 1983;5(6):5-8

R.K. Lehne and A.E. Winston: Abrasivity of Sodium Bicarbonate, *Clinical Preventive Dentistry*, 1983;5(1):1-4