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CURRICULUM VITAE Robert O. (Bill) Williams III

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Home Address

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I. Personal

Born September 11, 1956 in Beaumont, Texas. Citizen of the United States. Married; two children.

II. Education

May 75 – May 79	Texas A&M University, College Station, Texas Bachelor of Science in Biology, Graduated with special honors
Sep 79 – Dec 81	University of Texas at Austin, Austin, Texas. Bachelor of Science in Pharmacy, Graduated with special honors Registered Pharmacist – State of Texas
Aug 82 – May 86	University of Texas at Austin, Austin, Texas Doctor of Philosophy, Pharmaceutics Major Professor: James W. McGinity, Ph.D.

III. Positions Held

- 1. January, 1982 to August, 1982 Registered, Pharmacist, Walgreen's Pharmacy, Beaumont, TX.
- 2. August, 1986 to December, 1988 Group Leader for Eli Lilly and Company, Indianapolis, IN.
- 3. January, 1989 to December, 1990 Director for Duramed Pharmaceuticals, Cincinnati, OH.
- 4. January, 1991 to April, 1992 Section Manager for Rhone-Poulenc Rorer Pharmaceuticals, Collegeville, PA.



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- 5. April, 1992 to January, 1993 Department Manager for Rhone-Poulenc Rorer Pharmaceuticals, Collegeville, PA.
- 6. January, 1993 to August, 1995 Director for Rhone-Poulenc Rorer Pharmaceuticals, Collegeville, PA.
- 7. September, 1995 to August, 1999 Assistant Professor of Pharmaceutics, College of Pharmacy, University of Texas at Austin, Austin, TX.
- 8. January, 1996 to January, 2007 President, PharmaForm LLC, Austin, TX.
- 9. January, 2007 June, 2010 Consultant, PharmaForm LLC, Austin, TX.
- 10. January, 2007 to June, 2010 Board of Directors, Akela Pharma, Inc., Montreal, Canada
- 11. September, 1999 to August, 2004 Associate Professor of Pharmaceutics, College of Pharmacy, University of Texas at Austin, Austin, TX.
- 12. September, 2004 to 2013 Professor of Pharmaceutics, Johnson & Johnson Centennial Professor, College of Pharmacy, University of Texas at Austin, Austin, TX.
- 13. September, 2007 to present Division Head, Division of Pharmaceutics, College of Pharmacy, University of Texas at Austin, Austin, TX.
- 14. 2009-2013, Founder and Chief Scientist, Enavail LLC, Austin, TX.
- 15. January, 2013 to present Visiting Professor, University of Chile, Santiago, Chile.
- 16. September, 2013 to present Professor of Pharmaceutics, Johnson & Johnson Centennial Chair, College of Pharmacy, University of Texas at Austin, Austin, TX.

IV. Graduate and Undergraduate Courses Presented

Pharmaceutics, PHR 356C and PHR 156P - UT Austin Advanced Manufacturing Pharmacy, PGS 381G - UT Austin Recent Advances in Pharmaceutics, PGS 382R - UT Austin Advanced Product Development, PGS 381D - UT Austin Advanced Pharmaceutical Processing, PGS 380Q - UT Austin Pharmaceutical Entrepreneurship, PHR 261J/PGS 280M – UT Austin

V. Professional Memberships

American Association of Pharmaceutical Scientists

1985 - present

(Sections of Pharmaceutical Technology, and Pharmaceutics and Drug Delivery)

Member, Planning Committee, Pharmaceutical

Technology Section (1997-1998)

Member, Strategic Planning Committee (1999-2000)

Reviewer, Pharmaceutical Technology Screening Committee (2003, 2004)

Co-Chair, Strategic Visioning Process (2003-2004)

Reviewer, Annual Meeting and Exposition Abstract Screening Committee (2006)

Member, Pharmaceutical Technology Education Committee (2007-present)

Controlled Release Society

1995 - present



Association de Pharmacie Galenique Industrielle (APGI)	1998 - present
American Association of Colleges of Pharmacy	1995 - present
Rho Chi (Pharmacy Honor Society)	1982 - present
Kappa Psi (Graduate Chapter, Pharmacy Professional Fraternity),	1979 - present
Grand Council Deputy - President	1998 – present
International Academy of Compounding	1999 - 2004
European Federation of Biotechnology	2002 - 2013
Product Quality Research Institute	2004 - 2005
(AAPS representative on Drug Product Technical Committee)	
Center for Microencapsulation and Drug Delivery,	2003-2013
Texas A&M University (Member – Strategic Advisory Board)	
Austin Technology Incubator University Development Portfolio,	2014-present
Member	_

VI. Current Research Interests

- 1. Small particle technology to enhance dissolution rates and bioavailability.
- 2. Formulation of novel liquid and semisolid drug delivery systems.
- 3. Study of novel controlled-release aqueous coating formulations.
- 4. Preformulation and formulation of novel delivery systems for pulmonary, nasal and buccal delivery.
- 5. Modified release oral dosage forms.

VII. Honors and Awards

- 1. University Undergraduate Honors Fellow, Texas A&M University; 1978
- 2. Distinguished Student Award, Texas A&M University; 1979
- 3. Lemmon Award, University of Texas at Austin; 1981
- 4. Amaric Corporation Pre-doctoral Fellowship, University of Texas at Austin; 1983 1985
- 5. Professional Development Award, University of Texas at Austin; 1985
- 6. Texas Excellence Teaching Award, University of Texas at Austin; 1998
- 7. Phi Lambda Sigma, the Pharmacy Leadership Society, Elected member 1998



- 8. Leadership Fellow, American Association of Colleges of Pharmacy Academic Leadership Fellows Program, 2004-2005.
- 9. Paper awarded the Penwest Award for Best Scientific Paper, Novel Curing Process for Cellulose Acetate Phthalate Coated Beads. Proceedings of the 20th Pharmaceutical Technology Conference and Exhibition, Liverpool, UK, April, 2001.
- 10. Dean's Fellow, College of Pharmacy, University of Texas at Austin, 2004-2005.
- 11. Fellow, Elected by the American Association of Pharmaceutical Scientists, 2006.
- 12. Paper awarded the Controlled Release Society's Innovative Aspects of Oral Drug Delivery and Absorption Graduate/Post-Doc Award, Improved Dissolution Rate and Bioavailability Through the Formation of a Highly Miscible Binary Mixture, Proceedings of the Controlled Release Society Annual Meeting, Miami, FL, June, 2005.
- 13. Paper nominated for the Controlled Release Society's Innovative Aspects of Oral Drug Delivery and Absorption Graduate/Post-Doc Award, Rapid Release, High Potency Itraconazole Formed by Evaporative Precipitation Into Aqueous Solution, Proceedings of the Controlled Release Society Annual Meeting, Miami, FL, June, 2005.
- 14. Outstanding Thesis Award, Barbara Jean Hoeben, M.S. (May, 2005) Thesis Title: Comparison of Commercial Itraconazole to Aerosolized Nanoparticle Itraconazole in a Murine Model for the Prevention of Invasive Pulmonary Aspergillosis (IPA).
- 15. Elected "Fellow" of the American Association of Pharmaceutical Scientists, 2006.
- 16. Elected "Fellow" of the American Institute of Medical and Biological Engineering, 2008.
- 17. Received the 2009 William J. Sheffield Outstanding Alumnus Award, Pharmacy Alumni Association, The University of Texas at Austin.
- 18. Invited paper by W. Yang, J. I. Peters and R. O. Williams III was recognized as one of the Top-10 most cited articles published in *International Journal of Pharmaceutics* during the period 2008-2010 (Elsevier Publishers; September 2010).
- 19. Teaching Excellence Award (P1), College of Pharmacy, University of Texas at Austin, 2014-2015.

VIII. Committees

Academic Performance Committee - 1996 – present, Chairman and Member Faculty Retreat Planning Committee, Chair - 1996-1997, 2007, 2011



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Committee on Committees - 1995 – 1997, 2004 – 2005, 2006

Pharmacy Honors Course - Coordinator for Pharmaceutics - 1996 - 2001

Honors and Awards Committee - 1995 - 2001

Internship Region Assignment Committee, Chairman, 1998 - 2004

Staff Excellence Awards Committee - 1998 – 2000

Financial Aid Committee – 1999 – 2000

College Accreditation Committee – 2002 – present

Admissions and Registration Committee (University Committee) – 2001 – 2003

Intellectual Property Committee (University Committee) – 2003- 2013

Co-Chair – Life Sciences (2004-2005)

Faculty Advisor to: Kappa Psi Pharmaceutical Fraternity

Pharmaceutical Association of Compounding

Drug Product Technical Committee, PQRI - representative for AAPS, 2004-2006

Post-Tenure Review Committee – Chairman; 2005-2007

College of Pharmacy, Dean Search Committee – Co-Chairman; 2007

College of Pharmacy, Executive Committee – Chairman; 2008 – 2013

University of Texas at Austin, Office of Technology Commercialization and Associate Vice President for Research for Commercialization Search Committee; 2008-2010

Graduate Studies Committee, Pharmacy Doctoral Program (1995 – present)

Graduate Studies Committee, Translational Science Doctoral Program (2011- 2013)

IX. Editorial Responsibilities

- 1. AAPS PharmSciTech Editor-in-Chief (2014 present)
- 2. *Journal of Drug Delivery Science and Technology* member, Editorial Advisory Board (2015-present)
- 3. *Drug Development and Industrial Pharmacy* Editor-in-Chief (2000 2014)
- 4. International Journal of Pharmaceutics reviewer
- 5. *Pharmaceutical Research* reviewer
- 6. European Journal of Pharmaceutics and Biopharmaceutics reviewer
- 7. *Journal of the Controlled Release Society* reviewer
- 8. S. T. P. Pharma. Sciences reviewer
- 9. *Pharmaceutical Development and Technology* reviewer
- 10. Pharmaceutical Technology Conference International Advisory Board Member
- 11. International Journal of Pharmaceutical Compounding reviewer
- 12. *Journal of Membrane Science* reviewer
- 13. AAPS PharmSciTech reviewer
- 14. Journal of Pharmaceutical Sciences reviewer
- 15. Journal of Pharmaceutical and Biomedical Analysis reviewer
- 16. *Toxicology Letters* reviewer
- 17. National Institutes of Health, National Institute of Allergy and Infectious Diseases, *Pharmaceutical and Chemical Resources for AIDS Drug Development*, invited reviewer.
- 18. *The Open Drug Delivery Journal*, Member, Editorial Advisory Board, 2008-present.



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