Curriculum Vitae Audra L. Stinchcomb, Ph.D.

Professor

University of Maryland School of Pharmacy Department of Pharmaceutical Sciences Chief Scientific Officer, F6 Pharma, Inc 20 N Pine St, Baltimore, MD 21201 Tel. (410) 706-2646 Fax (410) 706-0886

e-mail: astinchc@rx.umaryland.edu, audra@f6pharma.com

II. Professional Experience	1986-1989	on Pre-Pharmacy B.S. Pharmacy Ph.D. Pharmaceutics	University of Southern Colorado, Pueblo, CO University of Colorado, Boulder/Denver, CO The University of Michigan, Ann Arbor, MI Advisor: Dr. Gordon L. Flynn
Pueblo, ĆO Mentor: Dr. Paul Schnur University of Colorado Institute for Behavioral Genetics Boulder, CO Mentor: Dr. Jeanne Wehner 5/88-8/88 NPC Research Intensive Internship Semisolids 4/89-8/89 Industrial Internship Solid Dosage Forms 9/89-11/94 Relief Pharmacist 6/90-8/90 Industrial Internship Ophthalmic Solutions 4/95-11/96 Postdoctoral Fellow Arbor Drugs, Michigan Lederle Laboratories, Inc. Pearl River, NY University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA Mentors: Dr. Richard H. Guy/ Dr. Annette Bunge AllTranz Inc., transdermal cannabinoid company F6Pharma, a palliative care product company Anti-Microbial Defense Solutions, LLC III. Academic Appointments 11/96-4/01 Assistant Professor 4/01-12/04 Associate Professor 9/06-11/11 1-now Professor Dept. of Pharmaceutical Sciences, University of 11/11-now Professor Dr. Richard H. Guy/ Dr. Annette Bunge Allbany College of Pharmacy Department of Basic & Pharmaceutical Sciences Univ. of KY College of Pharmacy, Lexington, KY Graduate Faculty member, Nutritional Sciences University of Colorado Mentor: Dr. Paul Schnur Geneva Pharmaceutical Corp. Raritan, NJ Geneva Pharmaceuticals, Inc. Broomfield, CO Arbor Drugs, Michigan Lederle Laboratories, Inc. Pearl River, NY University of California, San Francisco School of Pharmacy: Biopharmaceutical Sciences Albany College of Pharmacy Department of Basic & Pharmaceutical Sciences Univ. of KY College of Pharmacy, Lexington, KY	II. Professi	ional Experience	
1/87-5/88 Research Fellow University of Colorado Institute for Behavioral Genetics Boulder, CO Mentor: Dr. Jeanne Wehner 5/88-8/88 NPC Research Ortho Pharmaceutical Corp. Raritan, NJ Semisolids 4/89-8/89 Industrial Internship Solid Dosage Forms Solid Dosage Forms Solid Dosage Forms Broomfield, CO Arbor Drugs, Michigan Lederle Laboratories, Inc. 9/89-11/94 Relief Pharmacist Industrial Internship Lederle Laboratories, Inc. 9/89-11/96 Postdoctoral Fellow University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA Mentors: Dr. Richard H. Guy/ Dr. Annette Bunge AllTranz Inc., transdermal cannabinoid company F6Pharma, a palliative care product company Anti-Microbial Defense Solutions, LLC III. Academic Appointments 11/96-4/01 Assistant Professor Albany College of Pharmacy 1/05 - 4/11 Associate Professor Univ. of KY College of Pharmacy, Lexington, KY 1/05 - 4/11 Associate Professor Dept. of Pharmaceutical Sciences, University of Pharmaceutical Scien	11/85-8/86	Research Fellow	Pueblo, ČO
5/88-8/88 NPC Research Intensive Internship Semisolids 4/89-8/89 Industrial Internship Solid Dosage Forms 6/90-8/90 Industrial Internship Ophthalmic Solutions 4/95-11/96 Postdoctoral Fellow 6/90-4/01 Assistant Professor 1/105 - 4/11 4/11-11/11 Professor 4/89-8/89 Industrial Internship Solid Dosage Forms Solid Dosage Forms Semisolids Geneva Pharmaceuticals, Inc. Broomfield, CO Arbor Drugs, Michigan Lederle Laboratories, Inc. Ophthalmic Solutions Pearl River, NY University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA Mentors: Dr. Richard H. Guy/ Dr. Annette Bunge AllTranz Inc., transdermal cannabinoid company F6Pharma, a palliative care product company Anti-Microbial Defense Solutions, LLC Assistant Professor Albany College of Pharmacy Department of Basic & Pharmaceutical Sciences Univ. of KY College of Pharmacy, Lexington, KY Graduate Faculty member, Nutritional Sciences University of Pharmaceutical Sciences, University of	1/87-5/88	Research Fellow	University of Colorado Institute for Behavioral Genetics Boulder, CO
Solid Dosage Forms 9/89-11/94 Relief Pharmacist 6/90-8/90 Industrial Internship Ophthalmic Solutions 4/95-11/96 Postdoctoral Fellow 4/95-11/96 CSO/Founder 2004-14 CSO/Founder 2017- Co-founder 2017- Co-founder 2017- Co-founder 2017- Co-founder 2017- Co-founder 2017- Assistant Professor 4/01-12/04 Assistant Professor 2006-11/11 2018- Associate Professor 2006-11/11 Professor 2018- Arbor Drugs, Michigan 2018- Lederle Laboratories, Inc. 2018- Pearl River, NY 2019- University of California, San Francisco 2019- School of Pharmaceutical Sciences 2019- All Franz Inc., transdermal cannabinoid company 2018- All Franz Inc., transdermal cannabinoid company 2019- A	5/88-8/88	Intensive Internship	Ortho Pharmaceutical Corp.
9/89-11/94 Relief Pharmacist Arbor Drugs, Michigan 6/90-8/90 Industrial Internship Ophthalmic Solutions 4/95-11/96 Postdoctoral Fellow University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA Mentors: Dr. Richard H. Guy/ Dr. Annette Bunge 2004-14 CSO/Founder AllTranz Inc., transdermal cannabinoid company 2014- Chief Scientific Officer/Founder F6Pharma, a palliative care product company 2017- Co-founder Appointments 11/96-4/01 Assistant Professor Albany College of Pharmacy Department of Basic & Pharmaceutical Sciences 4/01-12/04 Assistant Professor Univ. of KY College of Pharmacy, Lexington, KY 1/05 - 4/11 Associate Professor 9/06-11/11 Graduate Faculty member, Nutritional Sciences 11/11-now Professor Dept. of Pharmaceutical Sciences, University of	4/89-8/89	•	
Ophthalmic Solutions 4/95-11/96 Postdoctoral Fellow University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA Mentors: Dr. Richard H. Guy/ Dr. Annette Bunge AllTranz Inc., transdermal cannabinoid company F6Pharma, a palliative care product company Anti-Microbial Defense Solutions, LLC III. Academic Appointments 11/96-4/01 Assistant Professor 4/01-12/04 Assistant Professor 9/06-11/11 Associate Professor 9/06-11/11 Professor 11/11-now Professor Dept. of Pharmaceutical Sciences, University of	9/89-11/94		•
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2004-14 CSO/Founder 2014- Chief Scientific Officer/Founder 2017- Co-founder III. Academic Appointments 11/96-4/01 Assistant Professor 4/01-12/04 Assistant Professor 1/05 - 4/11 Associate Professor 9/06-11/11 4/11-11/11 Professor 11/11-now Professor Dept. of Pharmaceutical Sciences, University of	4/95-11/96	•	University of California, San Francisco School of Pharmacy:Biopharmaceutical Sciences & Pharmaceutical Chemistry, San Francisco, CA
11/96-4/01 Assistant Professor 4/01-12/04 Assistant Professor 1/05 - 4/11 Associate Professor 9/06-11/11 Graduate Faculty member, Nutritional Sciences 4/11-11/11 Professor 11/11—now Professor Albany College of Pharmacy Department of Basic & Pharmaceutical Sciences Univ. of KY College of Pharmacy, Lexington, KY Graduate Faculty member, Nutritional Sciences Dept. of Pharmaceutical Sciences, University of	2014- Chie	ef Scientific Officer/Founder	AllTranz Inc., transdermal cannabinoid company F6Pharma, a palliative care product company
Department of Basic & Pharmaceutical Sciences 4/01-12/04 Assistant Professor 1/05 - 4/11 Associate Professor 9/06-11/11 Graduate Faculty member, Nutritional Sciences 4/11-11/11 Professor 11/11—now Professor Dept. of Pharmaceutical Sciences, University of	III. Acaden	nic Appointments	
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9/06-11/11 Graduate Faculty member, Nutritional Sciences 4/11-11/11 Professor 11/11–now Professor Dept. of Pharmaceutical Sciences, University of			
11/11–now Professor Dept. of Pharmaceutical Sciences, University of	9/06-11/11		Graduate Faculty member, Nutritional Sciences
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IV. Instructional Activity

PHAR 535	Pharmaceutics, 2012-, PharmD students, Course Coordinator, 15 hrs
PHAR 568	Applied Pharmaceutical Sciences, 2012-15, PharmD students, 1 lecture
PHAR 601	Principles of Drug Development, 2013-, PhD students, Course Coordinator, 10 hrs
REGS 621	Clinical Research, 2013-, Masters students, Module 3 Manager for Early Stage
	Clinical Trials
REGS 631	Drug and Biologics Development, 2013-, Masters students
	8 lectures in Module 3 Pharmacokinetics and Module 3 Manager
	2 lectures in Module 1 Dosage Forms
IMET	Ratcliffe Environmental Entrepreneurs Fellowship (REEF) Program, 2015
PHMY 5012	Pharmapreneurship Seminar and Pathway Co-Coordinator, 2019-

V. Research Advising Activity

A. Postdoctoral Fellows

Opinya Ekabo, Ph.D.	04/00-04/01
Prasad V.N. Challapalli, Ph.D.	06/00-08/02
Satyanarayana Valiveti, Ph.D.	09/02-11/04
Omathanu Pillai Perumal, Ph.D.	01/03-1/04
Remigius Agu, Ph.D.	03/03-11/04
H. Kumar Vaddi, Ph.D.	04/03-11/04
N. Buchi Naidu, Ph.D.	04/03-10/05
Kalpana Srivastava Paudel, Ph.D. (Res. Asst. Prof.)	09/03-06/11
R. Reddy Pinninti, Ph.D.	09/04-09/10
Jing Chen, Ph.D.	01/07-01/09
Inas Abdallah, Ph.D.	01/14-01/16
Abhay Andar, Ph.D.	07/13-01/16
Ameya Gokhale, Ph.D.	01/14-12/14
Mingming Yu, Ph.D.	09/15-12/17

B. Professional Pharmacy Students

Todd A. Cooperman, Pharm.D.	02/98-09/98
Jennifer L. Browe, Pharm.D.	01/00-04/01
Amanda J. Dean	10/02-12/03
Haritha Gajjela	11/04-06/05
Jhansi Yedluri	9/04-05/05
Matt Worthy	Summer 06

C. Summer Undergrad/High School Students

Michael Pearsall	Summer 1998
Julia Bartoszek	Summer 1999
Brian Humphreys	Summer 1999
Jamie Houghton	Summer 2000
Shannon Cox	Summer 2002
Diana Ramsey	Summer 2002
Chris Starr	Summer 2002



Caitlin Milligan	01/04-05/05
Nicole Scheff	05/07-05/08
Juliana Quarterman	09/15-08/16

D. Graduate Students

Paul Kiptoo	02/03-05/07
Stan Banks	03/04-04/08
Caroline Strasinger	08/05-01/09
Mikolaj Milewski	03/07-03/11
Courtney Swadley—NIH NRSA Fellowship	06/07-02/11
Nicole K Brogden—NIH NRSA Fellowship	02/09-07/12
Priyanka Ghosh	03/09-04/13
Charity Wallace	09/12-12/13
Soo Shin	08/13-01/18
Sagar Shukla	08/14-now
Sherin Thomas	08/14-now
Paige Lane	08/16-now
Qingzhao Zhang	08/16-now

E. Member of Thesis Committee

Maggie Abbassi Daniel Liput
Miranda Crowe Jason H Tucker

Stephanie Morris Carol Gee, Monash University, Australia

Josh Eldridge Bhavesh Kothari

Mukul Kelkar Sheniqua Brown, UMBC

Brittany Avaritt Jukkarin Srivilai, Naresuan University, Thailand

Sophie Peng Yewon Joanna Pak Heather Boyce Tanvi Deshpande

VI. University Service

Albany Medical Center Institutional Review Board member (1997-2001)

Chair of Academic Standards Committee, Albany College of Pharmacy (1997-2000)

Member of Academic Performance Committee, UK College of Pharmacy (2001-2002)

Member of Bioanalytical Faculty Search Committee, UK College of Pharmacy (2001)

The state of Education and the state of the

Member of Pharmacokinetics/Pharmacodynamics Faculty Search Comm., UK (2003)

Member of Biopharmaceutics/Pharmaceutical Technology Faculty Search Comm. (2006-7)

Member of Instructional Technology Committee, UK College of Pharmacy (2001)

Member of Curriculum Committee, UK College of Pharmacy (2002-2008)

Interview, with Winnie Hu, New York Times, January 29, 2000.

Interview, with Bob Edwards, NPR's Morning Edition, January 21, 2000.

Interview, with Brigid Kane, "Medical Marijuana: The Continuing Story", Annals of Internal Medicine 134(12):19June2001 (159-162).

Interview, with Naomi Lubick, "Healing Haze?", Scientific American online, 4June2001

University of Kentucky Chemical Safety Committee, 2004-2005

University of Kentucky Pharmaceutical Sciences Executive Committee, 2005-7 University of Kentucky College of Pharmacy Executive Committee, 2006-7



University of Kentucky College of Pharmacy Admissions Committee, 2008

University of Kentucky Multi Year Fellowship Selection Panel, 2007-8

Leadership Lexington Presentation-UK research, Commerce Lexington program, 2007-2008

UK Center of Membrane Sciences program review, 2011

UK cGLP Readiness Review Committee, 2011

AAPS Student Chapter Faculty Advisor, UMB, 2012-15

PharmD Class of 2020 Student Advisor

Member then Chair of Assessment Committee, 2012-14

Faculty Affairs Committee, 2012-15

Student Affairs Committee, 2015-17

Institutional Animal Care and Use Committee Member, 2015-17

General Clinical Research Center Advisory Committee (GAC), 2017-

Pharmapreneur Taskforce, UMB School of Pharmacy, 2018-

Center for Women in Pharmapreneurship Task Force, UMB School of Pharmacy, 2018-

VII. Honors

Biomedical Research Support Program Fellow (1985-1986)

Dean's Scholarship, University of Colorado (1986-1989)

AACP Research Participation Program Fellowship (1987-1988)

Rho Chi Pharmacy Honor Society (1988)

National Pharmaceutical Council Research Intensive Internship (1988)

Lilly Endowment Fellowship, The University of Michigan (1989-1990)

Regent's Fellowship, The University of Michigan (1989-1992)

Featured Company, Lexington Venture Club, Who Got the Money, January 2010

Springboard Portfolio Company, All Things Life Sciences 2010

Kentucky Entrepreneurs' Hall of Fame 2010

AAPS Fellow 2011

Plenary Speaker, Institute of Cannabis Research Annual Conf., Pueblo, CO, 4/2018 Keynote Speaker, 15th Annual Louis C. Littlefield Celebrating Pharmacy Research Excellence Day, University of Texas, Austin, 4/2019

VIII. Professional Activity and Service

A. Professional Activities

USP Expert Consultant to General Chapters—Dosage Forms Expert Committee Subcommittee B on Topical and Transdermal Drug Products, 2012-15

Editorial Advisory Board, Transdermal, 2009-12

Editorial Advisory Board, Therapeutic Delivery, 2009-

Editorial Advisory Board, Journal of Pharmaceutical Sciences, 2008-2014

Board of Directors, Kentucky BioAlliance, biotech economic development, 2008-

Bluegrass Biotech Steering Committee, 2010-

Editorial Board, Substance Abuse: Research and Treatment, 2007-

Editorial Advisory Board, Recent Patents on Drug Delivery & Formulation, 2007-

Editorial Advisory Board, Pharmaceutical Research, 2006-

Editorial Advisory Board, Clinical Pharmacology: Current Research, 2011-

Editorial Advisory Board, Medicinal Chemistry: Current Research, 2011-

Editorial Advisory Board, Clinical and Experimental Pharmacology, 2011-



Editorial Advisory Board, Advances in Pharmacoepidem. & Drug Safety, 2011-

United States Pharmacopeia member (1997-2000)

American Association of Pharmaceutical Scientists member

Controlled Release Society member

International Cannabinoid Research Society (ICRS) member

ICRS Student Presentations Awards Committee 6/03

Licensed pharmacist: Colorado

GLP and GMP training certification

Vistage member, the world's largest CEO membership organization, 2008-10

Chair and Host of International Microneedles Meeting 2014

International Microneedles Meeting Planning Committee 2016, 2018, 2020

CoChair, Topical Drug Development-Evolution of Science & Regulatory Policy '19

B. Journal Referee

- 1. Pharmaceutical Research (1994-)
- 2. Skin Pharmacology (1995-)
- 3. Journal of Controlled Release (1996-)
- 4. Journal of Pharmacy and Pharmacology (1996-)
- 5. Journal of Pharmaceutical Sciences (1996-)
- 6. International Journal of Pharmaceutics (1996-)
- 7. Journal of Biomedical Optics (1997-)
- 8. Lippincott, Williams, and Wilkins textbooks (1999-)
- 9. Journal of Pharmacological and Toxicological Methods (2000-)
- 10. PharmSci (2000-)
- 11. International Journal of Pharmaceutical Compounding (2000-)
- 12. PharmSci Tech (2000-)
- 13. American Journal of Drug Delivery (2003-)
- 14. Nutrition and Cancer (2003-)
- 15. Pharmacological Research (2004-)
- 16. Anesthesia and Analgesia (2004-)
- 17. Journal of Pharmaceutical and Biomedical Analysis (2004-)
- 18. Journal of Pharmacy and Pharmaceutical Sciences (2004-)
- 19. Expert Opinion on Drug Delivery (2004-)
- 20. Therapy (2005-)
- 21. Talanta (2006-)
- 22. Drug and Alcohol Dependence (2007-)
- 23. Recent Patents on Drug Delivery & Formulation (2007-)
- 24. Substance Abuse: Research and Treatment (2007-)
- 25. Chromatographia (2007-)
- 26. Food and Chemical Toxicology (2008-)
- 27. Medicinal Chemistry (2009-)
- 28. Current Pharmaceutical Design (2009-)
- 29. Therapeutic Delivery (2009-)
- 30. Transdermal (2009-)
- 31. Pharmaceutical Development and Technology (2009-)
- 32. Bioorganic and Medicinal Chemistry Letters (2009-)



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