

DONALD A GODWIN, PhD

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EDUCATION

Doctor of Philosophy in Pharmaceutical Sciences, 1996. **University of South Carolina**, Columbia, SC

Dissertation title: *Evaluation of Transdermal Penetration Enhancers Using Animal Skin and a Novel Skin Alternative.*

Bachelor of Arts in Biological Sciences, 1991. **University of Delaware**, Newark. DE

PROFESSIONAL EXPERIENCE AND APPOINTMENTS

Professor of Pharmacy (Pharmaceutics)

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Dean 4/2018 - present

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Interim Dean 7/2017 – 4/2018

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Executive Associate Dean for Education 1/2012 to 6/2017

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Interim Dean 7/2010 – 12/2011

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Associate Dean for Professional and Graduate Education 11/2007 – 6/2010

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Assistant Dean for Professional Education 1/2004 – 10/2007

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Interim Assistant Dean of Student Affairs 2/2003 – 12/2003

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Associate Professor of Pharmacy (Pharmaceutics) 7/2002 – 6/2020

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

Assistant Professor of Pharmacy (Pharmaceutics) 10/1996 – 6/2002

University of New Mexico, Health Sciences Center, College of Pharmacy,
Albuquerque, NM

ADMINISTRATIVE ACCOMPLISHMENTS

Dean (4/2018 – present)

Highlights of Activities

- Serve as chief academic and administrative officer of the College
- Assembled a new executive team to lead the College
- Completed implementation of a new PharmD curriculum
- Developed and facilitated approval of a second track of the bachelor of science in pharmaceutical sciences degree for students interested in working in the pharmaceutical industry (a.k.a. the R&D track)
- Developed a partnership with UNM's Cancer Center and UNM Hospital's Department of Radiology and the COP Radiopharmacy to expand clinical and research services
- Launched COP's yearlong 75th Anniversary Diamond Campaign for fundraising
- Initiated development of the COP's 2025 strategic plan

Interim Dean (7/2017 – 4/2018)

Highlights of Activities

- Served as chief academic and administrative officer of the College
- Finalized implementation of a new funds flow model from faculty salary release and F&A generation to provide the College with increased funding and fiscal flexibility
- Oversaw the launch of a new PharmD curriculum in August 2017
- Developed and implemented a new bachelor of science in pharmaceutical sciences degree for students enroute to the PharmD degree (a.k.a. the clinical track)
- Closed on a number of development initiatives including a \$50,000 cash gift to the College, a \$300,000 planned gift, an endowment to fully fund a PharmD student leadership academy, and a 50% increase in a corporate funded diversity scholarship initiative

Executive Associate Dean for Education (1/2012 – 7/2017)

Highlights of Activities

- Responsible for overseeing all aspects of the professional and graduate education programs
- Provided advice and council to Dean related to all mission areas of the College
- Chaired the ACPE Self-Study and worked to ensure that the process was inclusive, evidence based and transparent. The self-study led to full accreditation (8 years)
- Facilitated the development, University approval and implementation of a revised PharmD curriculum that launched in fall 2017. This curriculum was transformed to adapt to changes in the

healthcare as well as education including a significant expansion of interprofessional education and practice activities

- Assisted in development and implementation of the College of Pharmacy 2020 strategic plan that aligns with the Health Science Center and University strategic priorities. While the College of Pharmacy strategic plan addresses changes in education and healthcare, it boldly identifies the College's future direction, timelines and key outcome/success metrics. The strategic plan provides a framework programmatic decision making and financial investment.
- Obtained consecutive NACDS Foundation Diversity grants for a total of \$30,000
- Guided the effort to have the College of Pharmacy receive an Insight into Diversity Health Education Excellent in Diversity (HEED) Award in 2016. UNM COP was one of only 4 colleges of pharmacy to receive this recognition for our efforts to increase diversity of faculty, staff, and students.

Interim Dean (7/2010 – 12/2011)

Highlights of Activities

- Served as chief academic and administrative officer of the College
- Worked to sustain all of the College mission areas during the search for a new Dean)
- Created the Translational Radiopharmacy Program to reactivate UNM's commercial radiopharmacy
- Facilitated expansion of College clinical initiatives including pharmacy practice management, formulary management, 340B consulting, medication therapy management, disease state management, and transitions of care. The clinical services also serve as scholarly laboratories for new models of practice and education
- Secured \$480K in Scholarships for Disadvantaged Students through HRSA

Associate Dean for Professional and Graduate Education (11/2007 – 6/2010)

Highlights of Activities

- Responsible for overseeing all aspects of the professional and graduate education programs
- Secured an additional tuition differential in 2010 that generated recurring revenue of \$995K. This revenue provided additional faculty and staff positions as well as operating costs for skills labs and need based financial aid
 - Differential currently generates \$1.0M per year
 - Total tuition differential generates \$2.7M per year
- Secured \$750K in Scholarships for Disadvantaged Students through HRSA

Assistant Dean for Professional Education (2/2003 – 10/2007)

Highlights of Activities

- Responsible for overseeing all aspects of the professional program.
- Chaired ACPE Student Standards subcommittee for focused site visit in 2005 after receiving only a 2 year accreditation in 2003. All student standards were found to be in compliance and College received a 4 year extension of accreditation.
- Secured a tuition differential in 2006 that generated recurring revenue of \$1.3M. This revenue provided new faculty, staff, and facilities to implement new initiatives and maintain the Doctor of Pharmacy curriculum
 - Differential currently generates \$1.7M per year
- Secured funding for the New Mexico state legislature to fund (\$400K per year) the UNM/NMSU Cooperative Pharmacy Program which is an early assurance program for high school seniors in southern New Mexico. Accepted students complete their pre-requisite courses at New Mexico State University (NMSU) and then complete their PharmD training at the University of New

- Mexico (UNM) with the expectation the students return to southern New Mexico to practice
- In 2011, funding was rolled into the College Instructional & General (I&G) funding and away from the more vulnerable special projects funding
 - Facilitated the development, University approval and implementation of a new PharmD curriculum that launched in 2006
 - Secured \$1.6M in Scholarships for Disadvantaged Students through HRSA

TEACHING EXPERIENCE

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|----------------|--|
| 2017 – present | <p><u>PHRM 802 Physical Pharmacy and Biopharmaceutics</u></p> <ul style="list-style-type: none"> ● Lecturer ● Principles impacting drug development and the performance of pharmaceutical dosage forms. |
| 2017 – present | <p><u>PHRM 810 Fundamentals of Pharmacokinetics and Dosage Forms</u></p> <ul style="list-style-type: none"> ● Instructor of Record ● Influence of ADME on the time course of drug levels in body as well as fundamental principles of dosage forms |
| 2017 – present | <p><u>PHRM 824 Dosage Forms</u></p> <ul style="list-style-type: none"> ● Lecturer ● Fundamental principles of dosage forms, their design and the processes used in manufacturing and compounding |
| 2017 – present | <p><u>PHRM 819/829/839/849/859 Professional Development I-V</u></p> <ul style="list-style-type: none"> ● Presenter/facilitator ● Series of seminars with focus on professionalism, leadership development, career exploration and decision-making, post graduate education opportunities, and contemporary professional practice issues influencing patient care. |
| 2011 – 2018 | <p><u>PHRM 755 Seminars in Pharmacy</u></p> <ul style="list-style-type: none"> ● Instructor of Record ● This course is designed to allow a student to self-identify areas of interest for supplementing their pharmacy education by attending UNM seminars covering a wide range of pharmacy and biomedical topics including but not limited to: grand rounds, radiopharmacy, toxicology, pharmacy administration, pediatrics, and neuroscience. |
| 2008 – 2017 | <p><u>PHRM 713 Pharmaceutical Calculations</u></p> <ul style="list-style-type: none"> ● Instructor of Record ● Topics: An introduction to the knowledge and skills of fundamental mathematical calculations utilized in pharmacy practice. |
| 2006 – 2017 | <p><u>PHRM 701 Pharmaceutics I</u></p> <ul style="list-style-type: none"> ● Lecturer ● <i>Topics:</i> history of pharmacy, drug regulation, drug research and development, compounding, semi-solid dosage forms, transdermal |

drug delivery

- 2006 – 2017 PHMR 702 Pharmaceutics II
- Lecturer
 - *Topics:* Otic, Ophthalmic and Nasal drug delivery
- 1998 – 2017 PHRM 726 Pharmacokinetics and Biopharmaceutics
- Instructor of Record
 - *Topics:* Basic Pharmacokinetic Principles, 1-Compartment Model: IV, Extravascular Absorption, Continuous Infusion, Multi-Compartment Model: IV, Multiple Dosing, Drug-Protein Binding, Hepatic and Renal Drug Clearance, Nonlinear Pharmacokinetics
- 1998 – 2005 PHARM 725 Pharmaceutics III
- Lecturer
 - *Topics:* chemical kinetics and drug stability
- 1998 – 2001 PHARM 741/742 Student-Centered, Problem Based Learning
- Instructor of Record
 - Small group session (maximum of 8 students) for 8 weeks with the facilitator/tutor utilizing problem-based approach integrating information gained in all previous curriculum
- 1997 – 1998 PHARM 347 Pharmacokinetics (B.S. curriculum)
- Instructor of Record
 - Introduction of pharmacokinetic principles and their application to the evaluation of absorption, distribution, and elimination profiles of drugs in humans. Designed to emphasize the manner in which pharmacokinetic equations are used to develop safe and effective drug dosage regimens
- 1996 – 1997 PHARM 345 Physical Pharmacy (B.S. curriculum)
- Instructor of Record
 - The physicochemical principles and concepts that form the basis for the study of pharmaceutical delivery systems are presented. Topics include intermolecular forces, thermodynamics, states of matter, ionic equilibria, solubility, partition phenomena, and chemical kinetics.

HONORS AND AWARDS

- AACP James Robertson, Jr. Leadership Excellence in Student Services Award 2020
- University of New Mexico College of Pharmacy Distinguished Educator Award 2017-2019
- P4 Faculty Appreciation Award 2016-2017
- American Association of Colleges of Pharmacy Academic Leadership Fellow 2006-2007
- UNM Pre-Pharmacy Society Officer Appreciation Award, 2005-2006
- Association of Students in Pharmacy Graduate Student Appreciation Award 1995-96

- American Foundation for Pharmaceutical Education Fellowship 1994-95, 1995-96
- PDD/PPDM Dermatopharmaceutics Focus Group Student Travelship, 1993
- Graduate Student Vice-President, College of Pharmacy, University of South Carolina, 1993 - 1995
- Peter White Biological Research Summer Fellowship, University of Delaware, 1990
- Honors College Summer Research Fellowship, University of Delaware, 1989

GRANTS AND CONTRACTS

NACDS Foundation \$15,000 Expansion of an Early Assurance Program 1/1/2021 – 12/31/2021

- Co-Investigator
- Expand our Early Assurance Program to additional colleges and universities in New Mexico

NACDS Foundation \$15,000 Pharmacy Readiness Bootcamp 7/1/2017 – 6/30/2018

- Principal Investigator
- Create and implement a 3-week “Pharmacy Readiness Bootcamp” “at-risk” students prior to matriculation into PharmD program.

NACDS Foundation \$15,000 Supporting professional development of an underrepresented student pharmacist cohort. 7/1/2016 – 6/30/2017

- Principal Investigator
- To support a leadership development program to assist in efforts in the recruitment, retention and graduation of an underrepresented cohort of student pharmacists

Con Alma Foundation \$45,000 UNM/NMSU Cooperative Pharmacy Program Summer Experience 1/1/09 – 11/1/10

- Co-Investigator
- The goal of this project is to fund a summer component in which students would complete a one month experience with a practicing pharmacist in southern NM where they participated in community health projects such as immunizations and health screenings.

Kestrel Corporation, \$7899 Multispectral Optical Tissue Imager for Skin 1/31/05 – 6/30/05

- Principal Investigator
- The goal of the project was to test surface and subsurface spectral patterns of reflected light from skin to provide biomarkers related to the efficacy or safety of pharmaceuticals used to treat skin diseases or to prevent the harmful effects of UV exposure.

UNM HSC Research Allocation Committee, \$10,000 Topical NSAID for Secondary Prevention of Photodamage 1/1/03-12/31/03

- Principal Investigator
- The goal of this project was to investigate the utility of ibuprofen applied topically after sun exposure in preventing photodamage.

Marnac, Inc. \$11,276 Dermal penetration kinetics and photoprotective effects of Pirfenidone. 07/08/02 – 06/30/02

- Co-investigator
- The goal of this project was to quantify the in vitro dermal penetration kinetics of topically applied Pirfenidone and determine the effects of the drug on epidermal damage to the skin of hairless mice.

American Cancer Society Institutional Research Grant \$20,000 Novel Sunscreens to reduce the incidence of skin cancer. 9/01/02 – 8/31/03

- Co-investigator
- The goal of this project is to investigate the influence of oxybenzone-cyclodextrin complexes on the incidence of nonmelanoma skin cancers using a hairless mouse model.

California Table Grape Commission \$24,212 Oral Administration of Freeze-dried Grape Powder to Prevent Photodamage to Skin. 9/01/02 – 8/31/03

- Principal Investigator (5%)
- This goal of this project was to evaluate the antioxidant and anti-inflammatory properties of a freeze-dried grape powder to prevent instantaneous and intermediate photodamage to skin in vivo.

Gattefosse Corporation \$7197 Influence of Transcutol® CG on the In Vitro Photoprotection of Sunscreens 11/01/00 – 10/31/01

- Principal Investigator
- The project continues previously funded work to correlate skin retention of UV absorbers with photoprotection using a novel thermoanalytical technique.

UNM HSC NIEHS Developmental Center \$12,500 Skin Absorption and Distribution of Arsenic and its Metabolites 04/01/00 – 03/31/01

- Principal Investigator
- The proposal details the hypothesis that the skin possesses the capacity to metabolize inorganic arsenic and both arsenic and its metabolites accumulate preferentially in the viable epidermal cells of the skin.

Novogen Laboratories Pty Ltd. \$10,292 Transdermal Delivery of NV-06 04/01/00-03/31/01

- Principal Investigator
- The proposal details a study of the effect of different vehicles on the delivery of NV-06, a proprietary synthetic isoflavone metabolite with reported anti breast and colon cancer activity.

Southwest Center for Occupational and Environmental Health, University of Texas-Houston Health Science Center School of Public Health \$9725 Effect of ionizing radiation on structure and function of skin 05/01/00-11/30/00

- Principal Investigator
- The proposal details the hypothesis that x-ray exposure of the skin results in quantifiable damage to the lipids and proteins of the stratum corneum and consequent reduction in the skin's barrier function.

UNM Department of Anesthesiology, \$2500 Physical Compatibility and Chemical Stability of Clonidine and Baclofen Mixture in an Implantable Infusion Pump 02/01/00 – 08/31/00

- Principal Investigator
- This project will perform physical compatibility and chemical stability studies of a mixture of clonidine and baclofen injected into an implantable infusion pump and stored at 37°C for a period of 4 months.

Cancer Research Foundation of America \$31,000 Influence of Cyclodextrins on the Skin Retention and Photoprotective Effects of Sunscreens 01/01/00 – 12/31/00

- Co-Investigator
- The proposal details the hypothesis that cyclodextrins will increase the retention of UV

absorbers in the upper regions of the skin due to their unique dual hydrophilic-lipophilic nature

Gattefosse Corporation, \$4717 Influence of Transcutol CG on skin retention of sunscreens
9/1/99-8/31/00

- Principal Investigator
- The goal of this study is to increase the skin retention of commonly used UV protectants while minimizing their transdermal penetration using Transcutol CG (ethoxydiglycol)

American Cancer Society- Institutional Research Grant, \$15,770 Influence of Surfactants on Skin Retention of UV Protectants 7/1/99-6/30/00

- Principal Investigator
- The goal of this study is to increase the skin retention of commonly used UV protectants while minimizing their transdermal penetration.

UNM Teaching Allocation Subcommittee \$2000 An Interactive Problem-Based Learning Exercise to Increase Students Understanding of Basic Pharmacokinetic Concepts. 1/1/99-12/31/99

- Principal Investigator
- The goal of the study is to determine if computer-based simulations increase pharmacy student's understanding of basic pharmacokinetic concepts

American Cancer Society- Institutional Research Grant, \$20,000 Ondansetron Prodrugs for Transdermal Antiemetic Therapy, 1/1/98-12/31/98

- Co-investigator.
- The goal of this study was to synthesize and test the transdermal penetration properties of a series of ondansetron (Zofran®) prodrugs.

Western Alliance to Expand Student Opportunities, \$2756, Influence of Terpenes on Penetration of Hydrophilic and Lipophilic Compounds 9/1/97–12/1/97

- Principal Investigator
- The goal of this study was to determine the effects of a series of naturally occurring compounds on the transdermal penetration properties of the model drugs caffeine, hydrocortisone and triamcinolone acetonide.

UNM HSC Research Allocation Committee, \$4797, Investigation of Terpenes as Novel Transdermal Penetration Enhancers 1/1/97-12/31/97

- Principal Investigator
- The goal of this project was to generate preliminary data for the selection of active terpene penetration enhancers.

PUBLICATIONS

Invited

Schoelles – Williams, J., English, D., Godwin, D., Hammond, L., Mason, H., Petrelli, H., Roni, M., Sousa, K., Van Ambergh, J., Ross, L. Report of the 2018 – 2019 Student Affairs Standing Committee. American Journal of Pharmacy Education (2019) 77 (7): Article 144

Fulford, M., Early, J., Godwin, D., Gonyeau, M., Griffin, S., Rattinger, G., Shields, K., Sousa, K., Nemier, R. Report of the 2017 – 2018 Academic Affairs Standing Committee. . American Journal of Pharmacy Education (2018) 82 (7).

Research

Wittstrom, K., Bleske, B., and Godwin, D. *Intervention and remediation: A Descriptive Study of Practices in Pharmacy Education*. Currently in Pharmacy Teaching and Learning (2021) In press

Cone, C., **Godwin, D.**, Salazar, K., Thompson, M., and Bond, R. *Incorporation of an Explicit Critical-Thinking Curriculum to Improve Pharmacy Students' Critical-Thinking Skills*. American Journal of Pharmacy Education (2016) 80 (3): Article 41.

Bond, R., Thompson, M., Wittstrom, K., and **Godwin, D.** *Preceptor Perceptions of the Importance of Experiential Guidelines*. American Journal of Pharmacy Education (2013) 77 (7): Article 144.

Dawn, S., Smith, M., Peterson, S., Cone, C., Salazar, K., Bond, R., and **Godwin, D.** *Electronic portfolios: questions, implementation, and lessons learned in a doctor of pharmacy program*. Currents in Pharmacy Teaching and Learning (2011) 3: 164-170.

Yang, J., Wiley, C.J., **Godwin, D.A.**, and Felton, L.A. *Influence of Hydroxypropyl- β -Cyclodextrin on Transdermal Penetration and Photostability of Avobenzone*. European Journal of Pharmaceutics and Biopharmaceutics (2008) 69:605-612

Kear, C.L., Yang, J., **Godwin, D.A.**, and Felton, L.A. *Investigation into the Mechanism by which Cyclodextrins Influence Transdermal Drug Delivery*. Drug Development and Industrial Pharmacy (2008) 34: 692-697.

Godwin, D. A., Wiley, C. J., and Felton, L. A. *Using Cyclodextrin Complexation to Enhance Secondary Photoprotection of Topically Applied Ibuprofen*. European Journal of Pharmaceutics and Biopharmaceutics (2006) 62: 85-93.

Felton, L.A., Wiley, C. J., and **Godwin, D.A.** *Influence of cyclodextrin complexation on the in vivo photoprotective effects of oxybenzone*, Drug Development and Industrial Pharmacy (2003) 30: 95-102.

Felton, L.A., Wiley, C.J., **Godwin, D.A.** *Influence of hydroxypropyl-beta-cyclodextrin on the transdermal permeation and skin accumulation of oxybenzone*. Drug Development and Industrial Pharmacy (2002) 28: 1117-1124.

Godwin, D.A., Kim, N-H., Felton, L.A. *Influence of Transcutol[®] on skin retention of sunscreens*. European Journal of Pharmaceutics. (2002) 53: 23-27.

Godwin, D.A., Kim, N-H., Zuniga, R. *Stability of baclofen and clonidine hydrochloride for intrathecal administration*. Hospital Pharmacy. (2001) 36: 950-954.

Palmer, R.B., **Godwin, D.A.**, and McKinney, P.E. *Transdermal kinetics of a mercurous chloride beauty cream: an in vitro human skin analysis* Journal of Clinical Toxicology (2000) 38: 701-707.

Fuhrman, Jr, L.C. and **Godwin, D.A.** *Elucidation of 5-Fluorouracil Ophthalmic Solution Stability by HPLC Analyses* International Journal of Pharmaceutical Compounding (2000) 4: 320-323.

Godwin, D.A. and Fuhrman, Jr., L.C. *Enhancement of Transdermal NSAID delivery from topical gels* International Journal of Pharmaceutical Compounding (1999) 3: 496-500.

Kausz, A., Watkins, S.L., Hansen, C., **Godwin, D.A.**, Palmer, R.B., and Brandt, J.R. *Intraperitoneal erythropoietin in children on peritoneal dialysis: Pharmacokinetics and efficacy.* The American Journal of Kidney Disease (1999) 34:651-6

Godwin, D.A., and Michniak, B.B. *Influence of Drug Lipophilicity on Terpenes as transdermal penetration enhancers.* Drug Development and Industrial Pharmacy (1999) 25: 905-915.

Godwin, D.A., Michniak, B.B., Player, M.R., and Sowell, Sr., J. W. *Investigation of Urea Compounds as Transdermal Penetration Enhancers.* International Journal of Pharmaceutics (1998) 167: 165-176.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, Lockhart, C.C., and Sowell, Sr., J.W. *In Vitro Evaluation of Azone Analogs as Dermal Penetration Enhancers V. Miscellaneous Compounds.* International Journal of Pharmaceutics (1998) 161: 169-178.

Godwin, D.A., Michniak, B.B., and Creek, K.E. *Evaluation of Transdermal Penetration Enhancers Using a Novel Skin Alternative* Journal of Pharmaceutical Sciences (1997) **86**:1001-1005.

Godwin, D.A., Michniak, B.B., Player, M.R., and Sowell, Sr, J. W. *Transdermal and Dermal Enhancing Activity of Pyrrolidinones in Hairless Mouse Skin.* International Journal of Pharmaceutics (1997) **155**:241-250.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, Phillips, C.A., and Sowell, Sr., J.W. *In vitro evaluation of a series of Azone analogs. IV. Amines.* International Journal of Pharmaceutics (1995) **116**:201-209.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. *Investigation of enhancer structure activity relationships in congeners of 2-(1-nonyl)-1,3-dioxolane.* Drug Delivery. (1995) **2**: 117-122.

Book Chapter

Pieper, J.A. and **Godwin, D.A.** *Chapter 28: Admission Issues: Recruiting Your Next Class of Students.* The Dean's Compass: Practical Advice for Achieving Excellence. American Association of Colleges of Pharmacy (2008)

INVITED PRESENTATIONS

Godwin, D. A., and McCutchen, K.L. Diamonds in the Rough: Admitting a Diverse Student Body AACP Admissions Workshop July 2017

Jurkas, J.G., Diepenbrock, A., **Godwin, D.A.**, Okorie-Awe, C.U., White, C.Y. Leveraging Diversity to Build Our Declining Pipeline AACP Admissions Workshop July 2017

Godwin, D.A. Skin Absorption and Distribution of Arsenic and its Metabolites. University of New Mexico Health Sciences Center NIEHS Development Center. November 2000.

Godwin, D.A. Effects of X-Ray and UV Radiation on Structure and Function of Skin. University of Texas-Houston Health Sciences Center School of Public Health. September 2000.

Godwin, D.A. Theory and Practice of Graduate School. Research Opportunity Program University of New Mexico, July 1998

Godwin, D.A. and Palmer, R.B. Improved Delivery of Anti-Nausea Drugs in Cancer Chemotherapy. American Cancer Society Greater Albuquerque Region Annual Meeting, June 1998

Godwin, D.A. and Palmer, R.B. Ondansetron Prodrugs for Transdermal Antiemetic Therapy American Cancer Society Greater Albuquerque Region Monthly Meeting, April 1998

ABSTRACTS/SCIENTIFIC PRESENTATIONS (presenters underlined)

Godwin, D and McCutchen, K. Multi-faceted Approach to Remediate Academically Underperforming Students Towards Competence and Graduation. *American Association of Colleges of Pharmacy Annual Meeting*, Anaheim, CA July 2016

McCutchen, K. and **Godwin, D** Is Gender a Factor in Academic Achievement in Pharmacy School? *American Association of Colleges of Pharmacy Annual Meeting*, Anaheim, CA July 2016

Godwin, D. Wittstrom, K, and McCutchen, K. Comparison of Pedagogical Approaches in a Pharmaceutical Calculations Course. Poster *American Association of Colleges of Pharmacy Annual Meeting*, Anaheim, CA July 2016

McCutchen, K. and **Godwin, D.** Holistic Admissions Score is the Best Predictor of Student Achievement in a Doctor of Pharmacy Curriculum Poster *American Association of Colleges of Pharmacy Annual Meeting*, Washington D.C., July 2015

Godwin, D. Thompson, M, and Disco, M. Design and Implementation of a College-Wide Community Outreach Day Poster *American Association of Colleges of Pharmacy Annual Meeting*, Grapevine, TX, July 2014

Godwin, D., Ryan, K, and Nawarskas, J. First Semester Academic Success is a Predictor of Academic Honor Society Acceptance Poster *American Association of Colleges of Pharmacy Annual Meeting*, Grapevine, TX, July 2014

McCutchen, K.L. and **Godwin, D.A.** (2013, July). Comparison of PCAT scores and first semester academic performance for underrepresented and white students. Poster *American Association of Colleges of Pharmacy Annual Meeting*, Chicago, IL, July 2013

Godwin, D. and McCutchen, K. Use and efficacy of proficiency exams in a Doctor of Pharmacy program. Poster *American Association of Colleges of Pharmacy Annual Meeting*, Kissimmee, FL, July 2012.

Salazar, K.D., McGrath, L. **Godwin, D.** Use of Technology to Facilitate Learning Top 200 Drug Information Poster *American Association of Colleges of Pharmacy Annual Meeting*, Kissimmee, FL, July 2012.

Salazar, K.D., **Godwin, D.A.**, Wittstrom, K.A. and Munoz, C.A. Using Student-Developed Study Tools to Learn Top 200 Drug Information. Poster *American Association of Colleges of Pharmacy Annual Meeting*, Chicago, IL, July 2008.

Godwin, D.A. and Dominguez, K.D. Effect of a Remediation Program on Student Academic Progression. Poster *American Association of Colleges of Pharmacy Annual Meeting*, San Diego, CA, July 2006.

Yang, J., Wiley, C.J., Felton, L.A., and **Godwin, D.A.** Use of a novel sunscreen to reduce the incidence of ultraviolet-induced skin cancer in SKH-1 hairless mice. Poster *Mountain West Society of Toxicology*, Park City, UT, September 2004.

Felton, L.A., Wiley, C.J., **Godwin, D.A.** Influence of Cyclodextrin Complexation on the transdermal permeation and photoprotection of a model ultraviolet absorber. Poster *Thirty-first Annual Meeting of the Controlled Release Society*, Honolulu, HI, June, 2004.

Felton, L.A., Wiley, C.J., **Godwin, D.A.** Influence of Cyclodextrin Complexation on in vivo photoprotection Poster *Eighteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Salt Lake City, UT, November, 2003.

Felton, L.A., Wiley, C.J., **Godwin, D.A.** Influence of Cyclodextrin Complexation on the Aqueous Solubility and Transdermal Kinetics of Model Nonsteroidal Anti-Inflammatory Agents Poster *Seventeenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Toronto, Canada, November, 2002.

Felton, L.A., Wiley, C.J., Medina, R.S., **Godwin, D.A.** Blinding of Commercially Available Sustained-Release Film-Coated Tablets for Clinical Trials. Poster *Sixteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Denver, CO, October, 2001.

Felton, L.A., Wiley, C.J., **Godwin, D.A.** Influence of Hydroxypropyl- β -Cyclodextrin Concentration on the In Vitro Transdermal Permeation and Skin Accumulation of a Model Ultraviolet Absorber Poster *Sixteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Denver, CO, October, 2001.

Godwin, D.A., Clark, C.A. A novel thermoanalytical method to quantify UV radiation induced damage to and photoprotection of skin barrier lipids. Poster *Fifteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Indianapolis, IN, October 2000.

Godwin, D.A., Kim, N-H., Felton, L.A. Influence of Transcutol[®] CG on skin retention of UV absorbers. Poster *Fifteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Indianapolis, IN, October 2000.

Godwin, D.A., Felton, L.A. Influence of Transcutol[®] CG on transdermal penetration and skin retention of UV absorbers. Poster *2nd Annual Steve Schiff Center for Skin Cancer Research Symposium*. Albuquerque, NM, June, 2000.

Godwin, D.A., Wisner, J.C. and Felton, L.A. Influence of formulation on skin retention of oxybenzone. Poster *Fourteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. New Orleans, LA, November, 1999.

Felton, L.A. and **Godwin, D.A.** Increasing the efficacy of sunscreens. Poster Presentation *1st Annual Steve Schiff Center for Skin Cancer Research Symposium*. Albuquerque, NM, June, 1999.

Godwin, D.A. and Felton, L.A. Development of a novel thermoanalytical method to quantify UV-induced skin damage. Poster Presentation *1st Annual Steve Schiff Center for Skin Cancer Research Symposium*. Albuquerque, NM, June, 1999.

Godwin, D.A. and Fuhrman, Jr., L.C. Enhancement of transdermal ketoprofen delivery from topical gels. Poster *Thirteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. San Francisco, CA, November, 1998.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. Percutaneous penetration enhancers: local versus transdermal activity. Podium Presentation *Thirteenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. San Francisco, CA, November, 1998.

Palmer, R.B., **McKinney, P.E.**, and **Godwin, D.A.** Transdermal kinetics of a mercurous chloride beauty cream: an in vitro human skin analysis. Podium Presentation, *American Society of Medical Toxicology, Annual Meeting*, Orlando, Florida, August, 1998.

Godwin, D., Marcus, C., Danoff, E., and Galinski, R. Lobo Pharmacokinetics. Computer Program demonstration *American Association of Colleges of Pharmacy*, Snowmass Village, CO, July, 1998

Fuhrman, Jr., L.C., **Godwin, D.A.**, Davis, R.A, Stroman, R.T. Determination of 5-fluorouracil stability in an ophthalmic solution preparation: An accelerated temperature study. Podium *Twelfth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Boston, MA, November, 1997.

Godwin, D.A. and Michniak, B.B. Investigation of terpenes as novel penetration enhancers. Poster *Twelfth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Boston, MA, November, 1997.

Godwin, D.A. and Michniak, B.B. Enhancement of percutaneous absorption of hydrocortisone using a series of urea enhancers Poster *Eleventh Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*. Seattle, WA, November, 1996.

Godwin, D.A., Michniak, B.B. Evaluation of transdermal penetration enhancers using a novel skin alternative. Podium *Graduate Research Association of Students in Pharmaceutics*. Athens, GA, May, 1996.

Fuhrman, L.C., Michniak, B.B., and **Godwin, D.A.** Studies of in vitro (trans)dermal absorption of hydrocortisone utilizing novel enhancer compounds: a species comparison. *Prediction of Percutaneous Penetration* La Grande, France, April, 1995.

Fuhrman, L.C., Ocheltree, T.W., **Godwin, D.A.**, and Michniak, B.B. Evaluation of several liposomal formulations and preparation techniques for the dermal delivery of phosphorothioate antisense oligonucleotides in hairless mouse skin Poster *Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists* Miami, FL, November, 1995.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. Skin permeation kinetics of hydrocortisone II: dermal enhancer/vehicle synergism effects Poster *Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists* Miami, FL, November, 1995.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. A study of enhancer structure-activity relationships in a series of 2-oxopiperidine-1-acetic acid esters. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists Miami, FL, November, 1995.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. Investigation of miscellaneous Azone analogs as novel dermal penetration enhancers. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists Miami, FL, November, 1995.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, and Sowell, Sr., J.W. Effect of esters of 2-pyrrolidinone-1-acetic acid on the percutaneous absorption of hydrocortisone-21-acetate in vitro. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists Miami, FL, November, 1995.

Godwin, D.A., Creek, K., and Michniak, B.B. Development of a novel skin alternative for the testing of transdermal penetration enhancers. Poster American Association for the Advancement of Science Annual Meeting and Science Innovation Exposition. Atlanta, GA, February, 1995.

Godwin, D.A. and Michniak, B.B. Evaluation of series of pyrrolidinones as novel penetration enhancers. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists Miami, FL, November, 1995.

Godwin, D.A., Creek, K., and Michniak, B.B. Use of novel skin alternative to test transdermal penetration enhancers. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists. Miami, FL, November, 1995.

Godwin, D.A. and Michniak, B.B. Effects of permeation enhancers on stratum corneum of hairless mouse: comparison of two methods of stratum corneum preparation. Poster Tenth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists. Miami, FL, November, 1995.

Fuhrman, Jr, L.C., **Godwin, D.A.**, Michniak, B.B., Malik, A.W., Behl, C.R. *Percutaneous absorption enhancement in the hairless rat.* Poster Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists, San Diego, CA, November, 1994.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, Chapman, Jr., J.M., and Sowell, Sr., J.W. *Skin permeation kinetics of hydrocortisone: Effect of enhancer concentration.* Poster Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists, San Diego, CA, November, 1994.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, Chapman, Jr., J.M., and Sowell, Sr., J.W. *Investigation of structure-enhancers activity relationships in a series of dioxolanes.* Poster Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists, San Diego, CA, November, 1994.

Michniak, B.B., Player, M.R., **Godwin, D.A.**, Sowell, Sr., J.W., and J.M. Chapman, Jr. *Evaluation of acyclic and cyclic amines as novel penetration enhancers in vitro.* Poster Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists, San Diego, CA, November, 1994.

Godwin, D.A., Creek, K., and Michniak, B.B. Development of a novel skin alternative for the testing of transdermal penetration enhancers. Poster Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists, San Diego, CA, November, 1994.

Godwin, D.A., Powell, J.D., Michniak, B.B. Effects of various concentrations of transdermal penetration enhancers on hairless mouse stratum corneum. Poster *Ninth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*, San Diego, CA, November, 1994.

Godwin, D.A., Powell, J.D., Michniak, B.B. Differential Scanning Calorimetry of (DSC) of Hairless Mouse Stratum Corneum: Effects of Penetration Enhancers. Poster *Eighth Annual Meeting and Exposition of the American Association of Pharmaceutical Scientists*, Lake Buena Vista, FL, November, 1993.

PROFESSIONAL SERVICE

National

2020 – 2021	Strategic Engagement Standing Committee, AACP
2019 - 2021	Admissions Workshop Advisory Committee, AACP
2018 - 2019	Student Affairs Standing Committee, AACP
2017 - 2018	Academic Affairs Standing Committee, AACP
2015 - 2018	Programming Committee, AACP Administrative Services Section
2014 - 2015	Nominations Committee, AACP Administrative Services Section
2009 - 2010	Past Chair, AACP Student Services Personnel Special Interest Group
2008 - 2009	Chair, AACP Student Services Personnel Special Interest Group
2007 - 2008	Chair-elect, AACP Student Services Personnel Special Interest Group
1999 - 2000	Chairman, Dermatopharmaceutics Focus Group
1998 - 1999	Communications Coordinator and Webmaster for American Association of Pharmaceutical Scientists Dermatopharmaceutics Focus Group

State

2017 – present	New Mexico Pharmacists Association Executive Council
2010 – present	New Mexico Pharmaceutical Care Foundation
2010 – 2011	New Mexico Pharmacists Association Executive Council

University of New Mexico

2019 – 2020	Vice President for Enrollment Management Search Committee
2017 – present	Budget Leadership Team
2017 – present	Dean’s Council
2013 – 2015	Faculty Senator
2012 - 2014	Promoting Teaching Effectiveness Subcommittee
2011 - 2012	University Committee on Academic Priorities
2008 - 2010	UNM Faculty Senate Graduate and Professional Committee
2005 - 2008	UNM Faculty Senate Curriculum Committee
1998 - 2000	UNM Faculty Senate Undergraduate Committee

University of New Mexico Health Sciences Center

2017 – present	HSC Core Leadership Team
2017 – present	HSC Leadership Team
2012 – 2016	HSC Faculty Council
2009 - 2017	Interprofessional Education Committee
2008 - 2017	Education Deans Committee
2010 - 2011	Dean’s Council
2010 - 2011	Executive Council
2003 - 2017	Education Building Committee
2001 - 2005	Institutional Animal Care and Use Committee (IACUC)

University of New Mexico College of Pharmacy

2012 - present Budget and Planning Committee
2010 - present Dean's Student Leadership Committee
2003 - present Dean's Executive Leadership Committee
2003 - 2017 Curriculum and Learning Assessment Committee (ex-officio)
2003 - 2017 Student Affairs Committee (ex-officio)
2002 - 2017 Pharm.D. Admissions Committee (ex-officio)
2012 - 2013 Graduate Affairs Committee (ex-officio)
2008 - 2010 Graduate Education Committee
2004 - 2010 Organizational Planning and Evaluation Committee
2003 - 2014 Scholarship and Award Committee (ex-officio)
2003 - 2010 Faculty Advisor, Phi Lambda Sigma Pharmacy Leadership Society
2003 - 2010 Dean's Leadership Committee
2003 - 2010 Space Utilization Committee
2000 - 2003 Student Services Committee
1998 - 2000 Curriculum Committee

PROFESSIONAL AFFILIATIONS

American Association of Colleges of Pharmacy (AACP)
American Pharmacists Association (APhA)
American Society of Health-Systems Pharmacists (ASHP)

ACADEMIC ORGANIZATIONS

Beta Beta Beta Biological Honor Society
Golden Key National Honor Society
Phi Lambda Sigma Pharmacy Leadership Society
Rho Chi Pharmacy Honor Society