Steven P. Stodghill, Ph.D. Curriculum Vitae

Home: Work:

3052 Possum Trot Road
Greenbrier, TN 37073
(615) 643-4994
Nashville, TN 37212-3757

Cell: 615-967-4905 615-460-6533

steven.stodghill@belmont.edu

EDUCATION

1/95-11/00 Ph.D. Pharmaceutics

Department of Pharmaceutics University of Mississippi

Graduate Advisor: Dr. Christy M. Wyandt

7/89-7/90 Hospital Pharmacy Residency

University of Cincinnati Medical Center

A.S.H.P. Accredited Program

8/83-5/89 Bachelor of Science in Pharmacy

University of Mississippi School of Pharmacy

EMPLOYMENT

1/14 – Present **Professor**

Department of Pharmaceutical, Social and Administrative Sciences

College of Pharmacy

Belmont University - Nashville, TN

1/06 – Present **President**

SPS Consulting, LLC

Pharmaceutical Consulting and Expert Witness Service

Greenbrier, TN

1/08 - 12/13 Associate Professor

Department of Pharmaceutical, Social and Administrative Sciences

School of Pharmacy

Belmont University - Nashville, TN

1/08 – 5/10 Associate Professor and Director of Assessment

Department of Pharmaceutical, Social and Administrative Sciences

School of Pharmacy

Belmont University - Nashville, TN

11/05 – 12/07 **Associate Professor**

Department of Pharmaceutical Sciences

School of Pharmacy

South University - Savannah, GA

10/00- 11/05 Assistant Professor

Department of Pharmaceutics

School of Pharmacy University of Mississippi

Assistant Research Professor

Research Institute of Pharmaceutical Sciences

University of Mississippi

7/90-6/95 Clinical Pharmacist

Baptist Memorial Hospital Memphis, Tennessee

DUE Coordinator, Staff Continuing Education Coordinator,

Infectious Disease, Internal Medicine

Adjunct Assistant Professor

University of Mississippi Clinical Clerkship Preceptor

10/95-1/97 **Pharmacist**

Wal-Mart Inc.

Holly Springs, Mississippi Senatobia, Mississippi

UNIVERSITY SERVICE

Belmont University

Faculty Senate – College of Pharmacy Representative 2008-2010

University Grievance and Appeals Committee – College of Pharmacy Representative 2011-Present

Faculty Senate Subcommittee - Student Evaluation of Teaching 2010-2011

Charged with evaluating and redesigning the online student evaluation of teaching process.

Convocation: The Steroid Tragedy, Pharmacy and Public Safety November 30th, 2011 Micah Cost, Pharm.D., **Steven P. Stodghill, Ph.D.**, Phil Johnston, Pharm.D.

Faculty Advisor – Phi Kappa Tau Fraternity 2008-2010

Current member and past chapter president for the Phi Kappa Tau, Delta Gamma chapter at the University of Mississippi.

Serve as liason between the chapter and the university to assist with scheduling of events and budgeting.

2008 Move-In Day Volunteer

College of Pharmacy

Chair - Assessment Committee 2008-2011

Responsible for the development and oversight of the college-wide assessment process.

This includes the assessment of both institutional effectiveness and student learning.

Responsible for the annual development and tracking of college-wide Operational Plan for assessment of institutional effectiveness.

Responsible for annual preparation of college's report to the university reagarding Assessment of Student Learning Outcomes.

Assessment Committee Member, 2018 - Present

Curriculum Committee 2011-2014, 2016

IPE Committee Member 2018 - Present

Promotion and Tenure Committee 2010-2018

Chair 2014 - 2016

Responsible for the review of all candidates seeking tenure and/or promotion in the college of pharmacy.

Student Affairs Committee 2013-2017

Class advisor – class of 2017

Awards Committee 2014 - 2016

Admissions Committee 2008-2011 and 2019 - Present

Charged with developing and instituting the admission process and procedures for the school

Responsible for the review of all candidates and the selection of 75 highly qualified students to matriculate each year.

Experiential Education Advisors Committee 2008-2015

Provide advice and consultation regarding matters dealing with the experiential education aspects of the curriculum. Chaired by the Director of Experiential Education.

Chair- Faculty Search Committee 2009

Successfully recruited faculty member for Pharmaceutics

Critical Care Faculty Search Committee 2019

Faculty Search Committees – Member of three committees prior to 2019. All resulted in successful hires.

Lab Manager Search Committee - Successful hire.

Assist in Preparation of ACPE accreditation reports – 2008-Present

NAPLEX calculation review for graduates – 2012

External Reviewer for Tenure and Promotion Committee, University of Mississippi, Department of Pharmaceutics. 2010-Present

Obtain quotes, purchase and install lab equipment for teaching and research labs – 2008-Present

Editorial Board – Inquiry (published by BUSOP Drug Information Center) 2008-Present

Expand Your Horizons – MTSU academic camp for middle school aged girls. Assisted in pharmacy compounding activity to promote pharmacy as a career. 2009-2010

South University

Chair - Curriculum Committee

Chair - School of Pharmacy, Strategic Planning Committee

Chair – Didactic Assessment Subcommittee (subcommittee of the Assessment Committee)

Chair – Curriculum Subcommittee to develop the Integrated Pharmacy Skills Laboratory

Sequence

Faculty Advisor - Pharmacy Student Leadership Council

Faculty Advisor – Class of 2009

Student Affairs Council

Faculty Advisory Committee

Admissions Committee

Assessment Committee

Scholastic and Professional Standards Committee

University of Mississippi

Faculty Senate
Faculty Council, School of Pharmacy
Assessment Committee Member, School of Pharmacy
Student/Faculty Relations Committee, School of Pharmacy
Mentor, Summer Research Institute for Undergraduates
Interviewer, 2001 and 2004 Scholars Day
Phi Kappa Tau, Board of Governors
Regional Science Fair Judge 1995-2000

PROFESSIONAL ACTIVITIES

Membership in professional and honor societies:

International Society of Pharmacometrics (ISoP)

American College of Veterinary Pharmacists (ACVP)

American Association for the Advancement of Science (AAAS)

DEA Registration number: RS0436611 Researcher (II-V)

Researcher License: Tennessee Board of Pharmacy, #0000010911

Rho Chi (Pharmacy Honorary Society)

Phi Lambda Sigma (Pharmacy Leadership Society)

Kappa Psi (Pharmacy Fraternity)

Other Oranizations:

BMW Motorcycle Club of Nashville Tennessee – Kentucky Threshermen's Association **Reviewer:** Langmuir, Acta Biomaterialia, Thermochimica Acta, Drug Development and Industrial Pharmacy, European Journal of Pharmaceutics and Biopharmaceutics, International Journal of Pharmacy Teaching

CONSULTING ACTIVITIES

President, SPS Consulting, LLC

2018-2019 Undisclosed Law Firm – Expert Witness

2013-2014 Undisclosed Law Firm – Expert Witness

2012- 2013 Undisclosed Law Firm – Expert Witness

2012-2013 Undisclosed Law Firm – Expert Witness

2012-2015 CASA of Robertson County - Pro Bono

2009-2010 Undisclosed Law Firm

2008-2009 Undisclosed Investment Firm

AWARDS

2017 Faculty Member of the Year, Belmont University, College of Pharmacy

2012 Faculty Member of the Year, Belmont University, College of Pharmacy

2004-2005 Pharmaceutical Sciences Teacher of the Year Award, University of Mississippi

Faculty Research Fellow, Class of 2003, University of Mississippi

1997 Graduate Academic Achievement Award, University of Mississippi

Awarded "Outstanding Presentation" at the 1990 Great Lakes Residency Conference for presentation of "Cost-Benefit Analysis of Hospital Pharmacy and Clinical Pharmacy Residency Programs." **Stodghill SP**, Mosko PJ, Jang R.

RESEARCH PUBLICATIONS

Park Jun-Bom; Prodduturi Suneela; Morott Joe; Kulkarni Vijay I; Jacob Melissa R; Khan Shabana I; **Stodghill Steven P**; Repka Michael A., Development of an antifungal denture adhesive film for oral candidiasis utilizing hot melt extrusion technology. *Expert opinion on drug delivery* (2014), 1-13,

Shah, A.K., Wyandt, C.M., **Stodghill, S.P.**, Physico chemical characterization of a novel anti-cancer agent and its comparison to Taxol. *Drug Devel. Ind. Pharm*, 2013, 39(1), 89-101

Dutta, A.K., **Stodghill, S.P.**, Wyandt, C.W., Physicochemical Characterization of NPC 1161C, A Novel Antimalarial 8-Aminoquinoline, In Solution and Solid State. *AAPS PharmSciTech*, 2011, 12(1) 177-191

Thermal Analysis – A Review of Techniques and Applications in the Pharmaceutical Sciences. **S.P.Stodghill**, *Amer.Pharm.Rev.* March/April 2010, Invited Review

- Polymeric Systems for Amorphous Δ^9 -Tetrahydrocannabinol Produced by a Hot-Melt Method. Part 1: Chemical and Thermal Stability During Processing. M. Munjal, **S. P. Stodghill**, M.A. Elsohly, M.A. Repka. *J. Pharm. Sci.*, 95, (8) 2006.
- S. Prodduturi, R.V. Manek, W.K. Kolling, **S.P. Stodghill**, M.A. Repka, "Solid-state stability and characterization of hot-melt extruded poly(ethylene oxide) films." *J. Pharm. Sci.*, 94(10), 2005.
- **S.P. Stodghill**, A.C. Illapakurthy, Wyandt, C.M. Isothermal Titration Calorimetry Method for Determination of Cyclodextrin Complexation Thermodynamics Between Artemisinin and Naproxen Under Varying Environmental Conditions. *Eur. J. of Biopharm. and Pharm.* (59) 2, 325-332, 2005
- M. A. Repka, K. Gutta, S. Prodduturi, M. Munjal, **S.P. Stodghill** Title: "Characterization of Cellulosic Hot-Melt Extruded Films containing Lidocaine". *Eur. J. Pharm. Biopharm.* (59) 1, 2005, 189-196.
- **S.P. Stodghill**, A.E. Smith, J.H. O'Haver, "Thermodynamics of micellization and adsorption of three alkyltrimethylammonium bromides using isothermal titration calorimetry." *Langmuir*, (20) 11387-11392, 2004.
- S. S. Tumuluri, S. Prodduturi, M. M. Crowley, **S. P. Stodghill**, J. W. McGinity, M.A. Repka and B. A. Avery, The use of Near-Infrared Spectroscopy for the Quantitation of a Drug in Hot-Melt Extruded Films. *Drug Devel. Ind. Pharm* (30) 5, 505-511, 2004.
- M. A. Repka, P. Mididoddi, S. P. Stodghill

Title: "Influence of "Etching" on Human Nails for the Assessment of Treatment Modalities for Onychomycosis". *Int. J. Pharm.* 282, 2004, 95-106

- S. Prodduturi, R.V. Manek, W.M. Kolling, **S.P. Stodghill**. M.A. Repka Title: "Water Vapor Sorption Of Hot-Melt Extruded Hydroxypropyl Cellulose Films: Effect On Physico-Mechanical Properties, Release Characteristics and Stability" *J. Pharm. Sci.* (93), 12, 2004, 3047-3056.
- M. A. Repka, S. Prodduturi and **S. P. Stodghill** "Production and Characterization of Hot-Melt Extruded Films containing Clotrimazole" *Drug Devel. Ind. Pharm.* (29) 7, 2003, 757-765.
- **S.P. Stodghill**, Book Review: Pharmaceutical and Clinical Calculations, 2nd Ed., *Journal of Pharmacy Teaching*, **9**(1) accepted 7/00.
- **S.P. Stodghill,** Ascorbic Acid; Monograph, Handbook of Pharmaceutical Excipients 4th Edition, 2001.
- **S.P. Stodghill,** Magnesium Carbonate; Monograph, Handbook of Pharmaceutical Excipients 4th Edition, 2001.

PRESENTATIONS

Development of a sustained release donepezil hydrochloride formulation by hot melt extrusion. B.K. Almutairy, A.S. Alshetaili, E.A. Ashour, S.M. Alshehri, V. Kulkarni, J-B. Park, S.N. Murthy, S.P. Stodghill, M.A. Repka. Accepted for presentation at the AAPS Annual Meeting in San Antonio, TX, November 2013.

Application of solid crystal suspensions using hot melt extrusion for enhancement of solubility and stability of efavirenz. X.Ye, J. Lu, X. Feng, V.I. Kulkarni, J-B. Park, S.N. Murthy, **S.P. Stodghill**, M.A. Repka. Accepted for presentation at the AAPS Annual Meeting in San Antonio, TX, November 2013.

Effect of polymer molecular weight on hot melt extrusion processing and dissolution of clotrimazole. S.M. Alshahrani, B. Alsulays, S.M. Alshahri, S. Shah, V. Kulkarni, J-B. Park, S.N. Murthy, **S.P. Stodghill**, M.A. Repka. Accepted for presentation at the AAPS Annual Meeting in San Antonio, TX, November 2013.

Investigation of Eudragit® EPO as a release modifier utilizing hot-melt extrusion for novel drug delivery systems: Effect of pH modifiers. K. Patwardhan, A. Singh, N. N. Mohammed, **S.P. Stodghill**, M. Repka. Accepted for presentation at the AAPS Annual Meeting in Los Angeles, CA, Oct. 2009

Preformulation studies for hot-melt extrusion of selected polymers using thermal analysis and FTIR Spectroscopy. A. Singh, M. N. Naqavi, K. Patwardhan, **S.P.Stodghill**, M. A. Repka. Accepted for presentation at the AAPS Annual Meeting in Los Angeles, CA, Oct. 2009

Curriculum SIG: From paper to pixels: Electronic curricular mapping and outcomes management: Podium Presentation/Roundtable presented at AACP Annual Meeting, Chicago, IL, July 2008. Presenters: David F. Maize, University of the Incarnate Word; Lauren S. Schlesselman, University of Connecticut; **Steven P. Stodghill, Belmont University;** David D. Trang, University of Incarnate Word

Strong Foundation + 4 Pillars = Belmont University's Pharmacy Plus Curriculum. **S.P. Stodghill**, J. Rafferty. Presented at AACP Annual Meeting, Chicago, IL, July 2008.

Adsorption of Hydrocortisone Into Pluronic F127 (Lutrol F127) Admicelles. A Surfactant-Templated Novel Drug Delivery Platform. N. Pavuluri, J. O'Haver, **S. Stodghill**. Presented at the AAPS Annual Meeting, San Antonio, TX, November 2006.

Thermodynamics of Micellization of Pluronic F127, A Difunctional Triblock Copolymer by Isothermal Titration Calorimetry. N. Pavuluri, J. O'Haver, **S. Stodghill**. Presented at the AAPS Annual Meeting, San Antonio, TX, November 2006.

Authors: M. Jacob, S. Prodduturi, S. Khan, M.A. Repka, **S.P. Stodghill**, Increasing the effectiveness of antifungal drugs using poly(ethylene oxide) and/or hydroxypropyl cellulose in the formulation. American Association of Pharmaceutical Scientists National Meeting. November 2005, Nashville, TN

Authors: N. Pavuluri, J. O'Haver, S.P. Stodghill

Adsolubilization of Hydrocortisone in Triton X-100 Admicelles. in American Association of Pharmaceutical Scientists National Meeting. November 2005, Nashville, TN

Authors: M. Munjal, M.A. Repka, S.P. Stodghill

Stability Indicating HPLC Method and Screening of Hyoscyamine Sulfate for Hot-Melt Extrusion. . in American Association of Pharmaceutical Scientists National Meeting. November 2005, Nashville, TN

Authors: P. Builders, M. Emeje, O. Kunle, M.M. de Villiers, W.M. Kolling, **S.P. Stodghill** Isolation, characterization and formulation studies of starch obtained from *Cyperus esculentus L.*. in American Association of Pharmaceutical Scientists National Meeting. November 2005, Nashville, TN

A. Shaw, J. Williamson, **S. Stodghill**, C. Wyandt. Characterization of a novel tubulin binding agent and comparison with taxol. *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.

S. Prodduturi, A. Shah, **S. Stodghill**, B. Avery, M. Repka. Stability-indicating HPLC method development and validation for determination of clotrimazole in hot-melt extruded polymeric matrices. *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.

- P.K. Mididoddi, **S.P. Stodghill**, M.A. Repka. Physico-chemical Properties and Stability Studies of ketoconazole-incorporated Hot-melt Extruded Films for Onychomycosis, *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.
- S. Prodduturi, R. V. Manek, W. M. Kolling, **S. P. Stodghill**, M. A. Repka, Hot-melt Extruded Polymeric Films for Transmucosal Drug Delivery: Tailoring Properties Using Polymer Blends, *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.
- S. Prodduturi, S. Thumma, M. R. Jacob, **S. P. Stodghill,** M. A. Repka, Hot-melt Extrusion of Thermally Stable and Unstable Model Antifungal Drugs: Process Variables and Formulation Evaluation, *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.
- S. Prodduturi, K. L. Urman, J. Otaigbe, **S. P. Stodghill**, M. A. Repka, Dynamic Mechanical Analysis: Determining the Mechanical Properties and Glass Transition Temperatures of Hot-melt Extruded Hydroxypropyl Cellulose Films, *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.
- M. Munjal, **S.P. Stodghill**, M.A. Repka, Formulating Solid Dispersions of Amorphous Poorly Water-Soluble Tetrahydrocannabinol, *AAPSPharmSci*, accepted for presentation at the Annual AAPS National Meeting, November 2004, Baltimore, MD.
- Michael A. Repka, S. Prodduturi, **Steven. P. Stodghill**. Evaluation of Hot-Melt Extruded Films Containing Antifungals for the Treatment of Oral Candidiasis, IADR/AADR International Annual Meeting, *Journal of Dental Research*, Vol. 83, Issue A, March (2004).
- A.K. Dutta, P. Desai, **S.P. Stodghill**, C.M. Wyandt, "Complexation of Hydroxypropyl-Betacyclodextrin with a Novel Antimalarial Drug, 8-Aminoquinoline." in American Association of Pharmaceutical Scientists National Meeting. October 2003, Salt Lake City, UT.
- P.K. Mididoddi, **S.P. Stodghill**, M.A. Repka, "Influence of "Etching" on the Permeability of Ketoconazole Through the Human Nail." in American Association of Pharmaceutical Scientists National Meeting. October 2003, Salt Lake City, UT.

Title: "Thermal analysis in the physical characterization of select nutraceuticals."

Authors: S.P. Stodghill, Pavuluri, N.

Location: Toronto, Canada AAPS Annual Meeting

Date: November, 2002

Title: "Prediction of Complexation Free Energies Between Various Drugs and Hydroxypropyl Beta Cyclodextrin Using Molecular Modeling."

Authors: A. C. Illapakurthy, Y. A. Sabnis, S. P. Stodghill, C. M. Wyandt

Location: Toronto, Canada AAPS Annual Meeting

Date: November, 2002

Title: "Drug content and adhesive uniformity of Hot-melt extruded hydroxypropyl cellulose films containing clotrimazole.."

Authors: S. Prodduturi, S. P. Stodghill, M. A. Repka.

Location: Toronto, Canada AAPS Annual Meeting

Date: November, 2002

Title: "Solid-state characterization of Hot-melt extruded films containing a model antifungal agent."

Authors: S. Prodduturi, S. P. Stodghill, M. A. Repka.

Location: Toronto, Canada AAPS Annual Meeting

Date: November, 2002

Title; "Characterization Of The Solid-State Desolvation Kinetics Of Cloxacillin, Dicloxacillin And

Nafcillin Monohydrate Using Nonisothermal Gravimetric Analysis."

Authors: S.P. Stodghill, C.M. Wyandt

Location: American Association of Pharmaceutical Scientists National Meeting, Denver, CO

Date: October, 2001

Title: "Interpretation Of Nonisothermally Calculated Activation Energies Of Desolvation Using Molecular

Dynamics And Dynamic Water Sorption Studies."

Authors: S.P. Stodghill

Location: American Association of Pharmaceutical Scientists National Meeting, Denver, CO

Date: October, 2001

Title: "The Use of Nonisothermal Gravimetric Analysis and FT-NIR in the Characterization of the

Desolvation of a Series of Penicillin Derivative Monohydrates in the Solid-State."

Authors: S.P. Stodghill, C.M. Wyandt

Location: American Association of Pharmaceutical Scientists National Meeting, New Orleans, LA

Date: November, 1999

Thesis and Dissertation Committees Served On:

All were graduate students at the University of Mississippi. I continued to serve on the committees while at South University and Belmont University after leaving UM until each student had successfully defended.

Co-Advisor, Dissertation

Nina Pavuluri, Candidate for Ph.D. in Pharmaceutics

"Utilization of Adsolubilization and Admicells in the Enhancement of Bioavailability and Solid-State Stability of Poorly Soluble Drugs."

Co-Advisor and Thesis Committee Member

Adam Smith, Master's Student in Chemical Engineering

"Thermodynamics of Admicelle Formation and Adsolubilization in Admicelles Comprised of C₁₂TAB, C₁₄TAB and C₁₆TAB Cationic Surfactants and Porous Silica Spheres."

Dissertation Committee Member

Suneela Prodduturi, Candidate for Ph.D. in Pharmaceutics

"Hot-melt extruded sustained release muco-adhesive films for Intra-oral drug delivery – Formulation, production and characterization"

Dissertation Committee Member

Yongqiang Tan, Candidate for Ph.D. in Chemical Engineering

"Experimental and Modeling Investigations of Styrene Adsolubilization in Nonionic Surfactant Admicelles."

Dissertation Committee Member

Chun Hwa See, Candidate for Ph.D. in Chemical Engineering

"Investigations of the Admicellar Polymerization Process"

Dissertation Committee Member

Amit Shah, Candidate for Ph.D. in Pharmaceutics

"Loss Of Important Anti Cancer Agents Due To In-Vitro

Screening Procedures: Case Study Of A Novel Tubulin Binding

Agent, Characterization And Improving Utility Of The

Compound"

Dissertation Committee Member

Asish K. Dutta, Candidate for Ph.D. in Pharmaceutics

"Physiochemical Characterization of NPC 1161C and its Cyclodextrin Complexes in Solution State."

Dissertation Committee Member

Praveen Mididoddi, Candidate for Ph.D. in Pharmaceutics

"Hot-Melt Extruded Drug Delivery Systems for Onychomyosis and other Fungal Infections."

Dissertation Committee Member

Parag Budukh, Candidate for Ph.D. in Pharmaceutics

"Application of Isothermal Titration Calorimetry in Assessment of Protein Activity."

Dissertation Committee Member

Shreekar Cheboyina, Candidate for Ph.D. in Pharmaceutics

"Freeze Pelletization Technique for the Preparation of Oral Immediate and Controlled Release Matrix Pellets."

Dissertation Committee Member

Ashok Chandra Illapakurthy

"Analysis of multi phase solubility diagrams involving competitive complexation" &

"Molecular modeling of cyclodextrin complexes of various drugs to predict the free energy of complexation.

Dissertation Committee Member

Shilpa Prakash Kandhari

"Erythrocytic uptake studies for artemisinin and select analogs using LC-MS"

Grants and Contracts Received

"Center of Research Excellence in Natural Products Neuroscience (CORE-NPN)"

National Institutes of Heath, NCRR Principal Investigator: <u>Rae Matsumoto</u>

Direct Cost: \$8,000,000 Total Cost: \$11,300,000 Submitted October 20, 2004

Individual Project Proposal: "Characterization, Formulation and Evaluation of THC Pro-

drugs for Oral Transmucosal Delivery" PI of Individual Project: M.A. Repka Co-PI of Individual Project: **S. P. Stodghill**

Total Costs: \$1,117,000

"Antifungal Denture Adhesive Film for Oral Candidiasis"

Principal Investigator: Thomas G. Gerding

Principal Investigator at Research Institution: M. A. Repka;

CoPI: **Steven P. Stodghill**Agency: NIDCR/NIH
Grant # R43 DE 15455-01
Type/Amount: SBIR/\$99,923

Period: 03/04-03/06 Effort: 15%

Transmucosal Matrix Patch System for Delivery of an antihistamine

Principle Investigator: Michael A. Repka

Co-PI: Steven P. Stodghill

Agency: Industry/Wraser Pharmaceuticals

Amount: \$59,451 Period: 03/05 – 11/05

Effort: 5%

"Pharmaceutics and Pharmacy Skills Laboratory, Phase I" Co-PIs: M.A. Repka, B.A. Avery and S.P. Stodghill

Agency: University of Mississippi's Instructional Equipment Proposal

Date: 09/03 Amount: \$46,240

"Pharmaceutics and Pharmacy Skills Laboratory, Phase II"

Co-PIs: M.A. Repka, B.A. Avery and S.P. Stodghill

Agency: University of Mississippi's Instructional Equipment Proposal

Date: 10/04 Amount: \$18,000

Summer Graduate Research Assistantship

For Nina Pavuluri Department of Pharmaceutics graduate student.

PI: S.P. Stodghill

Agency: University of Mississippi Graduate School

Summer 2004

"Utilization of Adsolubilization and Admicelles in the Enhancement of Bioavailability and Solid-State Stability of Poorly Soluble Drugs."

PI: Steven Stodghill

Granting Agency: University of Mississippi, Faculty Small Grants Program

Date: 3/2003-3/2004 Amount: 3,000.00

International Society of Lyophilization-Freeze Drying Equipment Donation Program. (A competitive program in which proposals are submitted regarding used equipment available from the society.)

Equipment received: Virtis Freezemobile 12 freeze dryer with Unitop drying chamber.

PI: Steven P. Stodghill

Date: 07/2002

Amount: approximately \$15,000.00

"Thermal Analytical Techniques for Determining the Stability and Compatibility of Nutraceuticals"

PI: Steven Stodghill

Granting Agency: University of Mississippi Faculty Small Grants Program

Date: 5/2001-5/2002 Amount: 3,280.00

"Subscription to Cambridge Crystallographic Database" PI: Steven Stodghill Granting Agency: University of Mississippi Partner's Grant Date: 1/2002-12/2002

Amount: 500.00