

CURRICULUM VITAE

NAME AND PERSONAL DATA

Abel, Steven Richard

Present Position:

Associate Provost for Engagement
Purdue University

Professor of Pharmacy Practice
Purdue University College of Pharmacy

Citizenship:

United States

Place of Birth:

Elkhart, Indiana

EDUCATION

UNDERGRADUATE:

1971-1976

Purdue University
West Lafayette, Indiana
(B.S. Pharmacy-1976)

GRADUATE:

1976-1978

Purdue University
West Lafayette, Indiana
(Pharm.D.-1978)

POSTGRADUATE

PROFESSIONAL TRAINING:

1977-1978

Hospital Pharmacy Resident
ASHP Accredited Residency
Rochester Methodist Hospital (Mayo Medical Center)
Rochester, Minnesota

ACADEMIC APPOINTMENTS

1980-1986

Affiliate Assistant Professor of Pharmacy Practice
Purdue University
School of Pharmacy and Pharmaceutical Sciences
West Lafayette, Indiana

1986-1992

Affiliate Associate Professor of Pharmacy Practice
Purdue University
School of Pharmacy and Pharmaceutical Sciences
West Lafayette, Indiana

1990-1996

Adjunct Associate Professor of Pharmacy Practice
Butler University
College of Pharmacy
Indianapolis, Indiana

1990-1996

Adjunct Assistant Professor of Medicine
Indiana University School of Medicine
Indianapolis, Indiana

1992-1996	Affiliate Professor of Pharmacy Practice Purdue University School of Pharmacy and Pharmaceutical Sciences West Lafayette, Indiana
1996-present	Professor of Pharmacy Practice with Tenure Purdue University School of Pharmacy and Pharmaceutical Sciences West Lafayette, Indiana
1996-2002	Adjunct Associate Professor of Medicine Indiana University School of Medicine Department of Medicine Indianapolis, Indiana
1996-2012	Head Department of Pharmacy Practice Purdue University College of Pharmacy West Lafayette, Indiana
2002-present	Adjunct Professor of Medicine Indiana University School of Medicine Department of Medicine Indianapolis, Indiana
2007-2010	Assistant Dean for Clinical Programs Purdue University School of Pharmacy and Pharmaceutical Sciences West Lafayette, Indiana
2010-2014	Associate Dean for Clinical Programs Purdue University College of Pharmacy West Lafayette, Indiana
2012-2014	Associate Vice Provost for Faculty Affairs Purdue University West Lafayette, Indiana
2014-2016	Associate Vice President for Engagement Purdue University West Lafayette, Indiana

HOSPITAL AND OTHER APPOINTMENTS

2004-2007	Manager, Regulatory Affairs Department of Pharmacy Services Wishard Health Services Indianapolis, Indiana
2003-2007	Director, Clinical Strategies Advancement Department of Pharmacy Services Wishard Health Services

	Indianapolis, Indiana
1996-2002	Clinical Pharmacist Department of Pharmaceutical Services Clarian Health Partners Indianapolis, Indiana
1980-1996	Assistant Director of Pharmacy Department of Pharmaceutical and Materiel Services Indiana University Medical Center Indianapolis, Indiana
1978-1980	Clinical Pharmacist Alcon Laboratories, Inc. Fort Worth, Texas
1976-1978	Community Pharmacist Hook's Drugs, Inc. Indianapolis, Indiana

LICENSURE AND CERTIFICATIONS

1976	Indiana 26013487A
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PROFESSIONAL SOCIETIES

American Association of Colleges of Pharmacy

American College of Clinical Pharmacy

American Pharmaceutical Association

American Society of Health-System Pharmacists

Indiana Pharmacists Alliance

Indiana Society of Health-System Pharmacists

International Pharmaceutical Federation

HONORS

1972	Phi Eta Sigma - Honor Fraternity
1973	Skull and Crescent - Activities Honor Fraternity
1974	Gimlet Leadership Honorary
1976	Rho Chi Pharmaceutical Honor Society
1980	Nominee of the American Academy of Ophthalmology to serve on the Food and Drug Administration Ophthalmic Drugs Advisory Committee
1988	Distinguished Alumnus Award School of Pharmacy and Pharmaceutical Sciences

Purdue University

1991 Astra Visiting Fellow
Society of Hospital Pharmacists of Australia

1993 Manager of the Quarter
Indiana University Medical Center

1994 Manager of the Year
Indiana University Medical Center

1994 Upjohn Pharmacy Research Award for Excellence in Research
Indiana Society of Hospital Pharmacists

1995 Fellow
American Society of Health-System Pharmacists

1996 Hospital Pharmacist of the Year
Indiana Society of Hospital Pharmacists

1996 Outstanding Mentor
Purdue University PharmD Class of 1996

1997 Phi Lambda Sigma National Pharmacy Leadership Society

2003 Visiting Faculty
European Pharmaceutical Students' Association/International Pharmaceutical Students' Federation
Strausbourg, France

2004 Who's Who in Pharmaceutical Sciences Education

2005 Visiting Faculty
University of Sydney Faculty of Pharmacy
Sydney, Australia

2006 Honorary Faculty Member
Iron Key Senior Honor Society
Purdue University

2006 Bucke Professor of Pharmacy Practice
Purdue University

2007 Honorary Faculty Member
Mortar Board National Honor Society
Purdue University

2007-2008 Academic Leadership Fellow
Committee on Institutional Cooperation
Academic Leadership Program
Representing Purdue University

2009-2010 Provost Fellow
Purdue University

2010	Best Mentor PharmD Class of 2010 Purdue University
2011	Best Mentor PharmD Class of 2011 Purdue University
2013	Most Inspirational Professor and Best Mentor PharmD Class of 2013 Purdue University
2013	Innovations in Teaching Award College of Pharmacy Purdue University
2014	Finalist 15 th Annual TechPoint Mira Awards Education Technology
2014	Best Mentor PharmD Class of 2014 Purdue University
2014	John Wooden Award for Most Supportive Professor PharmD Class of 2014 Purdue University
2015	Finalist 16 th Annual TechPoint Mira Awards Education Technology
2015	Best Mentor PharmD Class of 2015 Purdue University

TEACHING EXPERIENCE

1980-1991	Lecturer, PHPR 597, Advanced Therapeutics, Purdue University; 25 students, five hours of lecture.
1985-present	Preceptor, PHRM 88000, Advanced Clerkship for Pharm.D. Candidates, (Pharmacy/Academic Administration) Purdue University; 12 students/year, four-week rotations.
1988-1996	Course coordinator and lecturer, PHAD 562, Institutional Pharmacy Management, Purdue University; 65 students, 16 hours of lecture.
1990-1993	Lecturer, PHPR 479, Patient Case Studies, Purdue University; 120 students, two hours of lecture.
1990-1996	Clerkship coordinator and instructor, PR 461, Butler University; six B.S. students, four-week rotations.
1990-1996	Clerkship coordinator and instructor, PR 594, Butler University; six to eight Pharm.D.

students, four week rotations.

1991-1993 Lecturer, CLPH 696 Seminar, Purdue University; 25 students, two hours of lecture.

1991-1999 Lecturer, CLPH 597, Advanced Therapeutics, Purdue University; 65 students, four hours of lecture.

1991-2001 Lecturer, PHPR 100, Pharmacy Orientation, Purdue University; 600 students, two hours of lecture.

1996-2001 Lecturer, PHPR 479, Patient Case Studies, Purdue University, 120 students, one hour of lecture.

1996-2002 Lecturer, PHPR 470, Nonprescription Drugs, Purdue University, 120 students, two hours of lecture.

1997-2006 Lecturer, PHPR 312, Introduction to Pharmacy and Pharmaceutical Care, Purdue University, 165 students, three hours of lecture.

1997-1999 Small group facilitator, PHPR 100, Pharmacy Orientation, Purdue University, 20 students, three hours of discussion groups.

1997-2001 Lecturer and discussion facilitator, PHPR 590I, Case Studies in Interdisciplinary Health Care, Purdue University, 20 students, two hours of lecture.

1998 Course coordinator and lecturer, PHAD 464, Management of Professional Practice, Purdue University, 175 students, nine hours of lecture.

1998-2003 CLPH 471, Introductory Therapeutics, Purdue University, 50-165 students, three to five hours of lecture.

1998-2000 CLPH 567, Drug Information Services and Literature Evaluation, Purdue University, 125 students, four hours of lecture.

1999 Course coordinator and lecturer, PHAD 562, Pharmacy Management in Organized Health Care Systems, Purdue University, 50 students, 32 hours of lecture.

1999 Lecturer, MCMP 201, Introductory Pharmacology for Nursing, Purdue University, 200 students, three hours of lecture.

1999-2000 Project coordinator, PHRM 404, Integrated Laboratory IV, Purdue University, 150 students, developed and implemented formulary evaluation exercise focused on application of principles of therapeutic interchange among similar drug therapies.

1999-2006 Lecturer, PHAD 464, Management of Professional Practice, Purdue University, 175 students, five hours of lecture, four recitation sessions.

1999-2001 Discussion facilitator, PHRM 404, Integrated Laboratory IV, Purdue University, 30 students.

2000-2001 Course coordinator and lecturer, PHAD 563, Marketing of Pharmaceutical Care Services, 150 students, four hours of lecture.

2000-2008 Lecturer, PHPR 202, Introductory Pharmacology for Nursing, Purdue University, 200 students, one hour of lecture.

2000-2004	CLPH 567, Drug Information Services and Literature Evaluation, Purdue University, 175 students, two hours of lecture, two hours as discussion facilitator.
2001-2002	Course coordinator and discussion facilitator, PPHR 590I, Case Studies in Interdisciplinary Health Care, Purdue University, 20 students, 16 hours as discussion facilitator.
2003-2012	PHPR 469, Therapeutics, Purdue University, 160 students, two hours of lecture.
2003-2008	Lecturer, H195, Freshman Scholars Project Seminar, Purdue University, ten students, one hour of lecture.
2004-2014	Course coordinator and lecturer, PHAD 863, Marketing of Pharmaceutical Care Services, 160 students, six hours of lecture.
2005-present	Course co-coordinator and lecturer, PPHR 427, Leadership in Pharmacy Practice, 24 students, six hours of lecture.
2006-2008	Faculty Mentor, H195, Freshman Scholars Project, Purdue University, two semesters, one student.
2006-2014	Course coordinator and lecturer, CLPH 490, Senior Professional Seminar, 20 students, three hours of lecture.
2007-2012	Lecturer, PPHR 313, Introduction to Pharmacy and Pharmaceutical Care, Purdue University, 160 students, two hours of lecture.
2007-2013	Lecturer, PHAD 464, Management of Professional Practice, Purdue University, 160 students, two hours of lecture.
2014-present	Lecturer, PHRM 84900, Population Health Management, Purdue University, 150 students, two hours of lecture.
2014-present	Lecturer, PHRM 86900, Practice Management and Marketing, 150 students, six hours of lecture.
2015-present	Lab facilitator, PHRM 86100, Professional Program Lab VI, 150 students, 15 contact hours
2016	Lecturer, PHRM 825, Integrated Pharmacotherapy I, 150 students, two hours of lecture
2016	Lecturer, PHRM 865, Integrated Pharmacotherapy V, 150 students, two hours of lecture
2016	Lab facilitator, PHRM 821, Professional Program Lab II, 150 students, 15 contact hours

SERVICE

University and Hospital Committee Service:

1980-1983	Hypertension Education Committee Indiana University Hospitals
1980-1985	Nursing Advisory Committee Indiana University Hospitals
1981	Patient Education Committee Indiana University Hospitals

1982-1985	Educational Resources Task Force Indiana University Hospitals
1983-1987	Employee Activities Committee Indiana University Hospitals
1985-1986	Cardiac Rehabilitation Committee Indiana University Hospitals
1986	Pulmonary Rehabilitation Committee Indiana University Hospitals
1986-1996	Pharmacy and Therapeutics Committee (Vice Chairperson 1989-1992) Indiana University Medical Center
1989-1996	Professional Standards Committee Indiana University Medical Center
1990-1996	Campus Pharmacy and Therapeutics Subcommittee, Chairperson Indiana University-Purdue University at Indianapolis
1991	JCAHO Medication Use Indicators Alpha Test Site, Liaison Indiana University Medical Center
1991-1995	JCAHO Medication Use Indicators Beta Test Site, Liaison Indiana University Medical Center
1993-1994	Anesthesia Cost Committee Indiana University Medical Center
1993-2005	IUPUI Institutional Review Board Alternate member
1993-2005	IUPUI Institutional Review Committee Alternate member
1993-1996	Interdisciplinary Collaborative Care Committee Indiana University Medical Center
1993-1996	Antimicrobial Subcommittee, Pharmacy and Therapeutics Committee Indiana University Medical Center
1994-1996	Sponsored Conferences Committee Indiana University Medical Center
1994-1996	Performance Assessment and Improvement Committee Indiana University Medical Center
1994-1996	Standardization and Evaluation Committee Indiana University Medical Center
1995-1996	Medical Center Circular Advisory Board

1995-1996	JCAHO Preparation Team: Patient Assessment and Care Indiana University Medical Center
1995-1996	JCAHO Preparation Team: Education (Chairperson) Indiana University Medical Center
1996	Director of Pharmacy Search Committee Wishard Memorial Hospital
1996-present	Graduate Affairs Committee Department of Pharmacy Practice
1996-present	Promotion and Tenure Committee Department of Pharmacy Practice
1996-present	Promotion and Tenure Committee College of Pharmacy
1996-present	Executive Committee College of Pharmacy
1996-1999	Committee for Recruitment & Development of Experiential Sites Department of Pharmacy Practice
1996-1999	Steering Committee Health Professions Performance Assessment Center Indiana and Purdue Universities
1996-1999	Clinical Practices Committee Department of Medicine Indiana University School of Medicine
1997-2000	Student Issues Committee Clarian Health Partners
1997-1999	Pharm.D. Project Committee (Chairperson) School of Pharmacy and Pharmaceutical Sciences
1998-1999	Committee for the Evaluation of Teaching (Chairperson) Department of Pharmacy Practice School of Pharmacy and Pharmaceutical Sciences
1998-2004	Preceptor Conference Planning Committee School of Pharmacy and Pharmaceutical Sciences
1998-2011	Nontraditional Pharm.D. Advisory Committee School of Pharmacy and Pharmaceutical Sciences
1999-present	Experiential Learning Advisory Committee College of Pharmacy
2000-2002	Medication Safety Committee (Co-Chairperson) Clarian Health Partners

2001-2002	Medication Order Form Task Force Clarian Health Partners
2001-2002	Reporting Algorithm Task Force Clarian Health Partners
2001-2002	Dosing Crib Sheet Task Force Clarian Health Partners
2001-2002	Committee for Review of Pharmacy Administration Curriculum School of Pharmacy and Pharmaceutical Sciences
2001-2002	Health and Hospital Strategic Planning Task Force Health and Hospital Corporation of Marion County (Indiana)
2002-2008	Medication Safety Committee (Chairperson) Wishard Health Services
2002-2011	Introductory Pharmacy Practice Experience Advisory Committee School of Pharmacy and Pharmaceutical Sciences
2002-2007	Assessment Steering Committee School of Pharmacy and Pharmaceutical Sciences
2003-2008	Pharmacy Management Team Wishard Health Services
2003-2004	Operations Management Council Wishard Health Services
2003-2005	Medication Use Evaluation Committee Wishard Health Services
2003-2008	Pharmacy and Therapeutics Committee Wishard Health Services
2004-2008	JCAHO Medication Management Standards Team (Chairperson) Wishard Health Services
2004-2008	Regulatory Oversight Committee Wishard Health Services
2005	Agency for Healthcare Research and Quality High Reliability Organizations Learning Network
2005-2010	Healthcare Technical Assistance Program Purdue University
2006-2012	Experiential Learning Advisory Committee University of Hawaii at Hilo College of Pharmacy
2008-2009	Search Chair Associate Dean, College of Pharmacy, Nursing, and Health Sciences Head, School of Nursing Purdue University

2009	Task Force, Public Policy Institute Member Purdue University
2010-2011	Committee on Institutional Cooperation (CIC) Liaison (interim) Purdue University
2010-2012	Blue Ribbon (Decadal) Committee on Healthcare Member Purdue University
2010-2014	Indiana University Clinical Affairs Committee (all Indiana University Health Deans) Member Indiana University
2011	CIC Department Executive Officer Program Evaluation Committee Chair
2011	Interprofessional Education Steering Committee Member Indiana University
2011	Foundations of Excellence Faculty Committee Co-chairperson Purdue University
2011	Foundations of Excellence Steering Committee Member Purdue University
2011	Global Engagement Committee Member Purdue University
2012 – 2015	Health Care Strategy Committee Chair Purdue University
2013 – 2015	Leaves Committee Member Purdue University
2013 – 2015	Compensation and Benefits Committee Member Purdue University
2015	Healthy Boiler Initiative Chair Purdue University

PROFESSIONAL SERVICE:

1979-1999	Assistant Editor Micromedex DRUGDEX [®] Drug Information System
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1981-present	Reviewer American Society of Health-System Pharmacists
1981-1982	Member Ophthalmic Drugs Advisory Committee Center for Drugs and Biologics Food and Drug Administration
1982-1986	Member Psychopharmacologic Drugs Advisory Committee Center for Drugs and Biologics Food and Drug Administration
1985-1986	Member Council on Clinical Affairs Indiana Society of Hospital Pharmacists
1986-1987	Programs Co-Chairperson Indiana Society of Hospital Pharmacists
1986-1988	Consultant Center for Drugs and Biologics Food and Drug Administration
1986-1997	Member Consortium for Consumer Representatives Advisory Committee Center for Drugs and Biologics Food and Drug Administration
1986-2000	Member Advisory Panel on Ophthalmology United States Pharmacopeial Convention
1986-2000	Member Consumer Interest Advisory Panel United States Pharmacopeial Convention
1988-1989	Member Council on Clinical Affairs Indiana Society of Hospital Pharmacists
1990-1992	Member Practice Interest Advisory Panel American Society of Hospital Pharmacists
1990-1996	Member Therapeutic Formulary Management Committee University Hospital Consortium
1990-1996	Member Editorial Board Hospital Economics
1991	Vice-Chairperson

	Council on Pharmaceutical Care Indiana Society of Hospital Pharmacists
1991-present	Reviewer Annals of Pharmacotherapy
1992	Chairperson Council on Pharmaceutical Care Indiana Society of Hospital Pharmacists
1992-1995	Member (Vice-Chair, 1994) Council On Educational Affairs American Society of Health-System Pharmacists
1993-1994	Chairperson Task Force on Total Quality Management American College of Clinical Pharmacy
1993-1994	Member Council on Pharmaceutical Care Indiana Society of Hospital Pharmacists
1993-1996	Chairperson Therapeutic Formulary Management Sub-Committee University Hospital Consortium
1993-1996	Member Pharmacy Steering Committee University Hospital Consortium
1994-1996	Member Purchasing Strategy Committee University Hospital Consortium
1996-present	Reviewer Lippincott, Williams, and Wilkins
1997	Member CHF/Hypertension/Renal Advisory Board Boehringer-Mannheim Corporation
1997-present	Reviewer The American Journal of Managed Care
1998-2001	Chairperson PEP-SIG Task Force on Clerkship Students as Resources American Association of Colleges of Pharmacy
1998-2000	Reviewer Slack, Inc.
1999-2001	Member Pharmacy Advisory Board Genentech

2000	Member Hospital Advisory Board Bindley Western Drug Company
2000-2001	Chairperson Task Force on Clinical Pharmacist Productivity American College of Clinical Pharmacy
2001-2004	Consultant Visante, Inc.
2002-present	Member Editorial Board Tarascon Pocket Pharmacopoeia Tarascon Publishing
2002	Reviewer Journal of Pharmacy and Pharmacology
2003-present	Reviewer American Journal of Pharmaceutical Education
2003	Mock JCAHO Surveyor Broward County Health System Fort Lauderdale, Florida
2003-2013	Member and Chairperson Editorial Board, Section on Ophthalmology Annals of Pharmacotherapy
2003-2006	Member Indianapolis Coalition for Patient Safety in Hospitals
2004-2006	Consultant Envision Change, L.L.C.
2005-2006	Chairperson Task Force on Medication Safety Indiana Pharmacists Alliance
2006	Member Accreditation Survey Team American Council on Pharmaceutical Education
2007	Member IUPUI Healthcare Reform Faculty Study Committee
2008	Member Scientific Advisory Panel 1 st International Conference on Human Factors and Ergonomics in Healthcare (ICHFEH 2010)
2009	Reviewer Current Drug Targets

2009 Member
Advisory Board
Applied Human Factors and Ergonomics 2010

2010-2015 Member
Clinical Advisory Board
OurHealth

2013 Reviewer
Journal of Pharmacy Technology

COMMUNITY SERVICE:

1980-1992 Help Educate Loving Parents
Drug and Alcohol Abuse Awareness Group
Board of Directors (1980-1992)
Programs Chairperson (1980-1986)
President (1986-1992)

1983-1988 Indiana Federation of Communities for Drug-Free Youth
Member, Advisory Board

1984-1993 Super Me
Program to Build Self-Esteem in Elementary-Age Youth
Chairperson, Fourth Grade Program (1989-1990)
Chairperson, Third Grade Program (1990-1991)

1984-1994 St. Luke's United Methodist Church
Shepherding Ministry
Area Leader, 1984-1988; Multiple-Area Coordinator, 1988-1994

1988-1990 Member
FACTS
Carmel, Indiana Mayor's Task Force for Fighting Substance Abuse
Chairperson, Adult Committee

1992-1993 Member
AIDS Advisory Council
Carmel Clay Schools

1993-1996 Member
Climate Committee
Carmel Middle School

1995-1998 Chairperson
Educational Planning Committee
The Garden
St. Luke's United Methodist Church

1997-2001 Commissioner
Westfield Youth Soccer Association
Boys Travel Soccer

2007 Chairperson
Virtual Church Committee

PROFESSIONAL ACTIVITIES

PRESENTATIONS:

1. Abel, S.R.: Theophylline therapy. Presented to Allergy Service Grand Rounds, Rochester Methodist Hospital, Rochester, Minnesota, October, 1977.
2. Abel, S.R.: Liquid food supplements. Presented to Gastroenterology Service Grand Rounds, Rochester Methodist Hospital, Rochester, Minnesota, January, 1978.
3. Abel, S.R.: Total parenteral nutrition review. Presented to Nursing Service Grand Rounds, Rochester Methodist Hospital, Rochester, Minnesota, February, 1978.
4. Abel, S.R.: Antihypertensive therapy. Presented to Nephrology Service Grand Rounds, Rochester Methodist Hospital, Rochester, Minnesota, March, 1978.
5. Abel, S.R.: Antimicrobial therapy. Presented for Nursing Pharmacology Course, Waubonsie Community College, Sugar Grove, Illinois, October, 1978.
6. Abel, S.R.: Corticosteroid therapy. Presented to Ophthalmology Grand Rounds, University of Texas Medical School, Houston, Texas, June, 1979.
7. Abel, S.R.: Anatomy, physiology, and pharmacology of the eye. Presented to nurse practitioner students, University of Texas Medical School, Houston, Texas, August, 1979.
8. Abel, S.R.: Timolol maleate. Presented to Pharmacology Grand Rounds, University of Texas Medical School, Houston, Texas, August, 1979.
9. Abel, S.R., Jeglum E.: Anatomy, physiology, pathology, and therapeutics of the eye. Presented to the University of Texas' 27th Annual Postgraduate Pharmacy Seminar, Austin, Texas, October, 1979.
10. Abel, S.R.: Timolol maleate - a review. Presented to Ophthalmology Grand Rounds, University of Texas Medical School, Houston, Texas, November, 1979.
11. Abel, S.R., Blackstone, M.: A color-keyed medication counseling system--an innovative approach to origination of a clinical pharmacy program. Presented to the 14th Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1979.
12. Abel, S.R.: Toxicity of mydriatic/cycloplegic agents in children. Presented to Pharmacology Grand Rounds, University of Texas Medical School, Houston, Texas, January, 1980.
13. Abel, S.R.: Corticosteroid therapy. Presented to Ophthalmology Grand Rounds, Baylor College of Medicine, Houston, Texas, February, 1980.
14. Abel, S.R.: Toxicity of mydriatic/cycloplegic agents in children. Presented to Ophthalmology Grand Rounds, University of Texas Medical School, Houston, Texas, February, February, 1980.
15. Abel, S.R.: Principles of antibiotic therapy. Presented as nursing inservice education. Indiana University Hospitals, Indianapolis, Indiana, March, 1980.
16. Abel, S.R.: The eye: An overview of anatomy, physiology, pharmacology, and pathology. Presented to the Indiana Society of Hospital Pharmacists, Region I, Indianapolis, Indiana, May, 1980.

17. Abel, S.R.: New drugs. Presented to the Annual Meeting of the National Federation of Licensed Practical Nursing, Indianapolis, Indiana, September, 1980.
18. Abel, S.R.: Long-term administration of topical ophthalmic corticosteroids and idoxuridine in the management of suspected ocular herpes zoster. Presented to the 15th Annual ASHP Midyear Clinical Meeting, San Francisco, California, December, 1980.
19. Abel, S.R.: Analgesics. Presented for the Indiana State University School of Nursing Continuing Education Program "Current Concepts in Drug Therapy," Bloomington, Indiana, November, 1981.
20. Abel, S.R.: Antihypertensive drugs. Presented for the Indiana State University School of Nursing Continuing Education Program "Current Concepts in Drug Therapy", Bloomington, Indiana, November, 1981.
21. Abel, S.R.: Respiratory drugs. Presented for the Indiana State University School of Nursing Continuing Education Program "Current Concepts in Drug Therapy", Bloomington, Indiana, November, 1981.
22. Abel, S.R.: Psychotherapy. Presented for the Indiana State University School of Nursing Continuing Education Program "Current Concepts in Drug Therapy", Bloomington, Indiana, November, 1981.
23. Inscore, M., Abel, S.R.: Indomethacin treatment of fever associated with metastatic cancer. Presented to the 16th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1981.
24. Abel, S.R.: Analysis of pharmacists' input during provision of clinical pharmacy services. Presented to the 16th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1981.
25. Abel, S.R.: The potential for cost containment through drug utilization review. Presented for the Indiana University Hospitals/Merck, Sharp and Dohme Cost Containment in Hospital Pharmacy Seminar, Indianapolis, Indiana, May, 1982.
26. Abel, S.R.: Medical sales representatives and the clinical pharmacist. Presented to medical sales representatives, Bristol Laboratories, Indianapolis, Indiana, September, 1982.
27. Abel, S.R.: Antihypertensive drugs. Presented for the Indiana University at Kokomo Continuing Education in Nursing, Pharmacology Update, Kokomo, Indiana, October, 1982.
28. Choich, R., Birk, C.W., Cascio, M.V., Abel, S.R.: Decentralized pharmacists: functional integration of distributive, clinical, and educational responsibilities. Presented to the 17th Annual ASHP Midyear Clinical Meeting, Los Angeles, California, December, 1982.
29. Noonan, H.M., Abel, S.R.: Insulin allergy: attempted control via desensitization with biosynthetic human insulin. Presented to the 17th Annual ASHP Midyear Clinical Meeting, Los Angeles, California, December, 1982.
30. Birk, C.W., Abel, S.R., Jenkins, B., Kleinhans, J., Choich, R.: Cooperative development of a pharmacy technician training program by the departments of pharmacy and human resource development. Presented to the 17th Annual Midyear Clinical Meeting, Los Angeles, California, December, 1982.
31. Abel, S.R.: Antihypertensive drugs. Presented for the Indiana State University School of Nursing Continuing Education Program "Pharmacology Update I", Terre Haute, Indiana, September, 1983.

32. Abel, S.R.: The new beta-lactam antibiotics: formulary considerations and approach to control. Presented to Northern Indiana Pharmacy Management Group, South Bend, Indiana, September, 1983.
33. Abel, S.R.: Psychotropic drugs. Presented for the Indiana State University School of Nursing Continuing Education Program "Pharmacology Update I", Terre Haute, Indiana, October, 1983.
34. Abel, S.R.: Respiratory drugs. Presented for the Indiana State University School of Nursing Continuing Education Program "Pharmacology Update I", Terre Haute, Indiana, November, 1983.
35. Rogers, K., Abel, S.R., Cascio, M.V.: Pharmacy technicians: role expansion via decentralization. Presented to the 18th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1983.
36. Pope, L.G., Abel, S.R.: The cardiac arrest emergency: a formalized training program to enhance pharmacist involvement. Presented to the 18th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1983.
37. Abel, S.R., Zenon, G., Popke, S.A., Senetar, J.E.: Cimetidine utilization review. Presented to the 18th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1983.
38. Abel, S.R.: Aminoglycoside utilization review: a pharmacy-coordinated approach. Presented to the 18th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1983.
39. Hill P.J., Abel, S.R.: Decentralized pharmacists: enhancement of clinical practice component through quality assurance. Presented to the 18th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1983.
40. Abel, S.R.: Pharmacology, physiology, and trends in drug abuse. Presented as a seminar for Fairbanks Hospital, Indianapolis, Indiana, February, 1984.
41. Abel, S.R., Aronoff, G.R.: Accuracy of a microcomputer program for tobramycin consult services. Presented to the 85th Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, Atlanta, Georgia, March, 1984.
42. Smith, M., Abel, S.R.: Supervising alcohol and drug addicted employees. Presented to Indiana University-Purdue University personnel, Indianapolis, Indiana, March, 1984.
43. Abel, S.R.: Pharmacologic approaches to high blood pressure control. Presented to the 1984 Joint Conference on High Blood Pressure and Tuberculosis Control, Indiana State Board of Health and Kentucky Department of Health, Clarksville, Indiana, May, 1984.
44. Shellenberger, E., Abel, S.R.: Self-care: tools and approaches for persons with chronic health problems. Presented to the Sixth Annual Great Lakes Conference on High Blood Pressure Control, Indianapolis, Indiana, November, 1984.
45. deParis, V., Abel, S.R., Guba, E.A.: Audit of cephalosporin use in prophylaxis. Presented to the 19th Annual ASHP Midyear Clinical Meeting, Dallas, Texas, December, 1984.
46. Lacerte, J.A., Abel, S.R.: Anaphylaxis following Atgam[®] therapy for aplastic anemia. Presented to the 19th Annual ASHP Midyear Clinical Meeting, Dallas, Texas, December, 1984.
47. Yee, W.P., Williams, J.M., Abel, S.R., Cascio, M.V., Klank, B.J.: Assessing the impact of providing cost data on prescribing patterns. Presented to the 19th Annual ASHP Midyear Clinical Meeting, Dallas, Texas, December, 1984.
48. Abel, S.R.: Physical, pharmacological, and psychological effects of substance abuse. Presented as a

- seminar for Fairbanks Hospital, Indianapolis, Indiana, January, 1985.
49. Abel, S.R.: Ceforanide. Presented to staff physicians from Winona and Methodist Hospitals, Indianapolis, Indiana, March, 1985.
 50. Abel, S.R., Zenon, G., Popke, S.A., Senetar, J.E.: Cimetidine utilization review. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1985.
 51. Pope, L.G., Abel, S.R.: The cardiac arrest emergency: a formalized training program to enhance pharmacist involvement. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1985.
 52. deParis, V., Abel, S.R., Guba, E.A.: Audit of cephalosporin use in prophylaxis. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1985.
 53. Lacerte, J.A., Abel, S.R.: Anaphylaxis following Atgam[®] therapy for aplastic anemia. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1985.
 54. Abel, S.R.: Antihypertensive therapy: a case study. Presented for the Indiana State Board of Health, Indianapolis, Indiana, June, 1985.
 55. Abel, S.R.: Cephalosporin therapy. Presented to the Northern Indiana Pharmacy Management Group, South Bend, Indiana, July, 1985.
 56. Abel, S.R.: Ophthalmology: new trends in therapy. Presented for the Rocky Mountain Drug Consultation Center Western Regional Symposium "Practical Therapeutics 1985", Denver, Colorado, September, 1985.
 57. Abel, S.R.: Ophthalmology: new trends in therapy. Presented for Kaiser Permanente Health Maintenance Organization, Portland, Oregon, October, 1985.
 58. Abel, S.R.: Principles of drug dosing in renal disease. Presented to the Oregon Society of Hospital Pharmacists Fall Meeting, Portland, Oregon, October, 1985.
 59. Mirtallo, J., Abel, S.R.: Nutrition and drug dosing in renal disease: case studies. Presented to the Oregon Society of Hospital Pharmacists Fall Meeting, Portland, Oregon, October, 1985.
 60. Loehrer, P., Lawrence G., Foglesong, D., Riteris, J, Abel, S.R.: Pain management: a case study. Presented at the Indiana University Hospitals Pain Management Seminar, Indianapolis, Indiana, October, 1985.
 61. Abel, S.R., Meyer, J.L.: Cost savings identified through penicillin utilization review. Presented to the California Society of Hospital Pharmacists Annual Meeting, Long Beach, California, October, 1985.
 62. Abel, S.R.: Antihypertensive therapy: a case study. Presented to Central Indiana Pharmacists Group, Seymour, Indiana, October, 1985.
 63. Abel, S.R., Aronoff, G.R., Purdy, C.Y.: Cost-effective integration of an aminoglycoside dosing service with ongoing utilization review. Presented to the 20th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1985.
 64. Abel, S.R., Hagen, T.L., Senetar, J.E.: Cost-containment potential identified through colloid utilization review. Presented to the 20th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1985.

65. Abel, S.R., Purdy, C.Y., Klank, B.J., Pope, L.G., Carlstedt, B.C., Aronoff, G.R.: Development of a training program for a pharmacy-based aminoglycoside drug dosing service. Presented to the 20th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1985.
66. Meyer, J.L., Abel, S.R.: Pharmacy-coordinated ureidopenicillin utilization review. Presented to the 20th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1985.
67. Abel, S.R.: Drug dosing in renal disease. Presented to the St. Joseph Hospital Second Annual Nephrology Conference, Tacoma, Washington, February, 1986.
68. Abel, S.R.: Pharmacology of antihypertensives. Presented for Kosciusko Community Hospital, Warsaw, Indiana, March, 1986.
69. Meyer, J.L., Abel, S.R.: Cost savings identified through penicillin utilization review. Presented to the 11th Annual Illinois Council of Hospital Pharmacists Annual Meeting, Chicago, Illinois, April, 1986.
70. Schnabel, J.G., Abel, S.R., Smollen, K.W.: Development of an ongoing drug utilization review program. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1986.
71. Abel, S.R., Hagen, T.L., Senetar, J.E.: Cost containment potential identified through colloid utilization review. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1986.
72. Abel, S.R., Purdy, C.Y., Klank, B.J., Pope, L.G., Carlstedt, B.C., Aronoff, G.R.: Development of a training program for a pharmacy-based aminoglycoside drug dosing service. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1986.
73. Abel, S.R.: Quality assurance at Indiana University Hospitals. Presented to the Virginia Society of Hospital Pharmacists and North Carolina Society of Hospital Pharmacists Quality Assurance in Hospital Pharmacy Practice Seminar, Richmond, Virginia, May, 1986.
74. Meyer, J.L., Abel, S.R.: Cost savings identified through penicillin utilization review. Presented to the Kansas Society of Hospital Pharmacists and Missouri Society of Hospital Pharmacists Spring Meeting, Kansas City, Missouri, May, 1986.
75. Abel, S.R., Meyer, J.L.: Cost savings achieved through target drug utilization review. Presented to the Ohio Society of Hospital Pharmacists Annual Meeting, Mount Sterling, Ohio, May, 1986.
76. Abel, S.R.: Cost analysis of admixing clindamycin and aminoglycosides. Presented for Ball Memorial Hospital, Muncie, Indiana, July, 1986.
77. Abel, S.R.: Pharmacology of antihypertensives. Presented for Healthcare Prescription Services, Southport, Indiana, July, 1986.
78. Abel, S.R.: Cost analysis of admixing clindamycin and aminoglycosides. Presented for Bloomington Hospital, Bloomington, Indiana, September, 1986.
79. Abel, S.R., Meyer, J.L.: Cost savings achieved through penicillin utilization review. Presented to the Oklahoma Society of Hospital Pharmacists Fall Meeting, October, 1986.
80. Eskew, J.A., Abel, S.R., Douglas, L.A., Urbanski, C.J.: Development of a pediatric dosing consultation service. Presented to the 21st Annual ASHP Midyear Clinical Meeting, Las Vegas,

- Nevada, December, 1986.
81. Abel, S.R., Olson, S.: Cost analysis of admixing clindamycin and aminoglycosides. Presented to the 21st Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1986.
 82. Abel, S.R., Pope, L.G., Bullock, L.: Pharmacy-coordinated vancomycin use review. Presented to the 21st Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1986.
 83. Abel, S.R.: Quality assurance. Presented for the Fourth Annual Topics in Hospital Pharmacy Management Seminar, Cincinnati, Ohio, March, 1987.
 84. Bradley, K.V., Abel, S.R., Pierce, J., Urbanski, C.J.: Documentation of medication errors averted by pharmacists. Presented to the Great Lakes Pharmacy Resident Conference, Oak Brook, Illinois, April, 1987.
 85. Abel, S.R.: Pharmacology, physiology, and trends in substance abuse. Presented as a seminar for Fairbanks Hospital, Indianapolis, Indiana, April, 1987.
 86. Abel, S.R., Olson, S.: Cost analysis of admixing clindamycin and aminoglycosides. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1987.
 87. Bradley, K.V., Abel, S.R., Pierce, J., Urbanski, C.J.: Documentation of medication errors averted by pharmacists. Presented to the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1987.
 88. Abel, S.R.: Topical drug delivery systems. Presented to Healthcare Prescription Services, Indianapolis, Indiana, April, 1987.
 89. Aronoff, G.R., Abel, S.R.: Drug therapy in the seriously ill patient. Presented as Medicine Noon Conference, Lutheran Hospital, Fort Wayne, Indiana, April, 1987.
 90. Abel, S.R.: Cost analysis of admixing clindamycin and aminoglycosides. Presented to the Mid-Hudson Valley Society of Hospital Pharmacists, Middletown, New York, May, 1987.
 91. Abel, S.R.: Topical drug delivery systems. Presented to pharmacists and technicians, St. Francis Hospital Center, Beech Grove, Indiana, August, 1987.
 92. Yoder-Purdy, C., Farrow, D.J., Abel, S.R.: Design, implementation, and analysis of a university teaching hospital's adverse drug reaction surveillance program. Presented to the 22nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1987.
 93. Bradley, K.V., Abel, S.R., Pierce, J., Urbanski, C.J.: Documentation of medication errors averted by pharmacists. Presented to the 22nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1987.
 94. Abel, S.R.: The benefits of clinical pharmacokinetics. Presented as Medicine Noon Conference, St. Joseph Hospital, Fort Wayne, Indiana, December, 1987.
 95. Abel, S.R.: Pharmacology of drug abuse. Presented as seminar for Fairbanks Hospital, Indianapolis, Indiana, March, 1988.
 96. Abel, S.R.: The role of the pharmacist in cost efficient health care delivery in the hospital. Presented in conjunction with the Merck, Sharp and Dohme Master's Program in Clinical Pharmacy, Scottsdale, Arizona, May, 1988.

97. Abel, S.R.: The role of the pharmacist in cost efficient health care delivery in the hospital. Presented for the Indiana Society of Hospital Pharmacists, Region I, June, 1988.
98. Abel, S.R.: Cost impact of drug dosing services. Presented for Peoria Area Hospital Pharmacists, Peoria, Illinois, February, 1989.
99. Abel, S.R.: Issues in the management of nosocomial infections. Presented for Milwaukee Area Hospital Pharmacists, Milwaukee, Wisconsin, March, 1989.
100. Abel, S.R.: Issues in the management of nosocomial infections. Presented for Evansville and surrounding area Hospital Pharmacists, Evansville, Indiana, May, 1989.
101. Abel, S.R.: Acute renal failure: pathophysiology and treatment. Presented for the Oregon Society of Hospital Pharmacists Seminar '89, Critical Care Therapeutics, Portland, Oregon, May, 1989.
102. Abel, S.R.: Designer drugs. Presented for the Indiana State Department of Education, Jeffersonville, Indiana, July, 1989.
103. Abel, S.R.: Issues in the management of nosocomial infections. Presented for St. Louis Area Hospital Pharmacists, St. Louis, Missouri, July, 1989.
104. Abel, S.R.: Drug usage evaluation and quality assurance. Presented for the Oklahoma Society of Hospital Pharmacists Fall Meeting, Checotah, Oklahoma, September, 1989.
105. Abel, S.R.: Issues in the management of nosocomial infections. Presented for Detroit Area Hospital Pharmacists, Detroit, Michigan, September, 1989.
106. Abel, S.R.: Ocular pharmacology. Presented for Osler Institute Ophthalmology Board Review Course, Philadelphia, Pennsylvania, November, 1989.
107. Mueller, B.A., Abel, S.R.: Economic and clinical impact of the provision of educational services by a hospital pharmacy department. Presented to the 24th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1989.
108. Carlstedt, B.C., Urbanski, C.J., Abel, S.R., Galletta, G.: Computer-assisted comments for pharmacist-generated pharmacokinetic consultations. Presented to the 24th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, 1989.
109. Urbanski, C.J., Smollen, K.W., Abel, S.R.: Quality assurance through medication error intervention. Presented to the 24th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, 1989.
110. Abel, S.R., Guba, E.A., Gardner, D.P.: Evaluation of an imipenem-cilastatin target drug program. Presented to the 24th Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, 1989.
111. Abel, S.R.: Clinical use of aminoglycosides. Presented for Morning Rounds, Medicine Service, Hines Veteran's Administration Hospital, Chicago, Illinois, December, 1989.
112. Abel, S.R.: Formulary management of H-2 antagonists. Presented for area hospital pharmacists, Indianapolis, Indiana, January, 1990.
113. Abel, S.R.: Formulary management of H-2 antagonists. Presented for area hospital pharmacists, Evansville, Indiana, February, 1990.
114. Abel, S.R.: Clinical use and monitoring of aminoglycosides. Presented for Morning Rounds,

- Medical Staff, Community Hospital, Anderson, Indiana, February, 1990.
115. Abel, S.R.: Formulary management of H-2 antagonists. Presented for area hospital pharmacists, Louisville, Kentucky, March, 1990.
 116. Abel, S.R.: Documentation of pharmacy related patient care outcomes. Presented for the North Central Texas Society of Hospital Pharmacists, Irving, Texas, 1990.
 117. Main, J.W., Abel, S.R., Leach, S., Guba, E.A.: Formulary management of H-2 antagonists: a tale of two hospitals. Presented to the 47th ASHP Annual Meeting, Boston, Massachusetts, June, 1990.
 118. Abel, S.R.: General pharmacy services that affect patient-care outcomes. Presented to the 47th ASHP Annual Meeting, Boston, Massachusetts, June, 1990.
 119. Abel, S.R.: Specialized pharmacy services that affect patient-care outcomes. Presented to the 47th ASHP Annual Meeting, Boston, Massachusetts, June, 1990.
 120. Abel, S.R.: Pharmacy-related patient-care outcome documentation case study: the large hospital. Presented to the 47th ASHP Annual Meeting, Boston, Massachusetts, June, 1990.
 121. Semchuk, W.M., Guba E.A., Abel, S.R.: Evaluation of concomitant H-2 antagonist/cyclosporine therapy in renal transplant patients. Presented to the 47th ASHP Annual Meeting, Boston, Massachusetts, June, 1990.
 122. Abel, S.R.: Surgical prophylaxis: Focus on cardiovascular surgery. Presented for pharmacist continuing education, Veteran's Administration Medical Center, Indianapolis, Indiana, July, 1990.
 123. Abel, S.R.: Controversies in antimicrobial therapy. Presented for pharmacist continuing education, Milwaukee, Wisconsin, September, 1990.
 124. Abel, S.R.: Controversies in antimicrobial therapy. Presented for pharmacist continuing education, Anderson, Indiana, September, 1990.
 125. Abel, S.R.: Drug usage evaluation and quality assurance. Presented for pharmacist continuing education, Bay City, Michigan, September, 1990.
 126. Abel, S.R.: Potassium replenishment guidelines, available products, and delivery systems. Presented for pharmacist continuing education as part of a symposium entitled Electrolyte Replenishment in Congestive Heart Failure, Indianapolis, Indiana, October, 1990.
 127. Abel, S.R.: Formulary management of H-2 antagonists. Presented for representatives from University Hospital Consortium Hospitals, Chicago, Illinois, November, 1990.
 128. Abel, S.R.: Affecting patient care outcomes: documentation without deluge. Presented for the 23rd Annual Seminar in Hospital Pharmacy entitled Expanding Pharmacy Services, Implementing the Future of Pharmacy Today, Toledo, Ohio, November, 1990.
 129. Abel, S.R.: Drug dosing in patients with compromised renal function. Presented as Medicine Noon Conference, Indiana University Hospitals, Indianapolis, Indiana, January, 1991.
 130. Abel, S.R.: Ocular pharmacology. Presented for the University of Texas Medical School at Houston Basic Science Course in Ophthalmology, Houston, Texas, January, 1991.
 131. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for pharmacist continuing education, Cleveland, Ohio, February, 1991.

132. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, Phoenix, Arizona, February, 1991.
133. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, Christ Hospital, Chicago, Illinois, February, 1991.
134. Abel, S.R.: Ocular pharmacology. Presented for the University of Texas Medical School at Houston Ophthalmology Board Review Course, Houston, Texas, March, 1991.
135. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, South Bend, Indiana, March, 1991.
136. Abel, S.R.: Affecting patient care outcomes: documentation without deluge. Presented for the Northeast New York Society of Hospital Pharmacists, Albany, New York, March, 1991.
137. Abel, S.R.: Affecting patient care outcomes: documentation without deluge. Presented for faculty and graduate students, Albany College of Pharmacy, Albany, New York, March, 1991.
138. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, St. John's Medical Center, Springfield, Illinois, April, 1991.
139. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, Tennessee Society of Hospital Pharmacists, Nashville, Tennessee, May, 1991.
140. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for pharmacist continuing education, Chicago, Illinois, May, 1991.
141. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, San Diego, California, June, 1991.
142. Abel, S.R.: Formulary management of H-2 antagonists: the drug usage evaluation approach. Presented for pharmacist continuing education, Decatur, Illinois, June, 1991.
143. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for pharmacist continuing education, Detroit, Michigan, June, 1991.
144. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for the Ohio Society of Hospital Pharmacists, Deer Creek, Ohio, June, 1991.
145. Abel, S.R.: Formulary management of quinolone antibiotics. Presented for United Health Care Services, Minneapolis, Minnesota, July, 1991.
146. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for pharmacist continuing education, Detroit, Michigan, July, 1991.
147. Abel, S.R.: Pharmacist impact on patient care outcomes. Presented for pharmacist continuing education, Detroit, Michigan, August, 1991.
148. Abel, S.R.: Quinolone antibiotics. Presented for pharmacist continuing education, Chicago, Illinois, August, 1991.
149. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for the Michigan

- Society of Hospital Pharmacists Annual Meeting, Detroit, Michigan, October, 1991.
150. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for pharmacist continuing education, Wyandotte, Michigan, October, 1991.
 151. Abel, S.R.: Practical aspects of quality assurance. Presented for the 20th Federal Conference, Society of Hospital Pharmacists of Australia, Gold Coast, Queensland, Australia, November, 1991.
 152. Heffernan, P.J., Mueller B.A., Maxwell, D.R., Abel S.R.: Efficacy and tolerability of a polysaccharide iron complex in dialysis patients receiving erythropoietin. Presented to the 26th Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1991.
 153. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for pharmacist continuing education, Froedert Hospital, Milwaukee, Wisconsin, January, 1992.
 154. Abel, S.R.: Ocular pharmacology. Presented to the University of Texas Medical School at Houston Basic Science Course in Ophthalmology, Houston, Texas, January, 1992.
 155. Abel, S.R.: Quinolone antibiotics. Presented for the Putnam County Medical Society, Greencastle, Indiana, February, 1992.
 156. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for the Oregon Society of Hospital Pharmacists Winter Meeting, Bend Oregon, February, 1992.
 157. Abel, S.R.: Rational antibiotic formulary decisions. Presented for pharmacist continuing education, Fargo, North Dakota, March, 1992.
 158. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for pharmacist continuing education, Fargo, North Dakota, March, 1992.
 159. Abel, S.R.: Outcomes management/JCAHO medication use indicators workshop. Presented for pharmacist continuing education, Highland Park, Illinois, March, 1992.
 160. Abel, S.R.: Quinolone antibiotics. Presented for Medical Staff Noon Conference, Culver Union Hospital, Crawfordsville, Indiana, April, 1992.
 161. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for the Indiana Society of Hospital Pharmacists Annual Meeting, Indianapolis, Indiana, April, 1992.
 162. Abel, S.R.: JCAHO medication use indicators: a beta test-site experience. Presented for the Illinois Council of Hospital Pharmacists Annual Meeting, Chicago, Illinois, April, 1992.
 163. Keenum, M.E., Abel, S.R.: Improvement of antibiotic use in patients with positive cultures. Presented to the 49th ASHP Annual Meeting, Washington, D.C., June, 1992.
 164. Abel, S.R.: Pharmacy department experience in outcomes management. Presented prior to the Illinois Council of Hospital Pharmacists Meeting, Peoria, Illinois, September, 1992.
 165. Abel, S.R.: Continuous quality improvement: the challenge for pharmacy. Program facilitator, St. Louis, Missouri, October, 1992.
 166. Abel, S.R.: Overview of quinolone antibiotics. Presented for Medical Staff Noon Conference, Howard Community Hospital, Kokomo, Indiana, October, 1992.
 167. Abel, S.R.: Traveller's diarrhea. Presented for Medical Staff Conference, Morgan Count Hospital,

- Martinsville, Indiana, October, 1992.
168. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for the Southeastern Society of Hospital Pharmacists, Knoxville, Tennessee, October, 1992.
 169. Abel, S.R.: Continuous quality improvement: the challenge for pharmacy. Program facilitator, Indianapolis, Indiana, November, 1992.
 170. Harris, J.M., Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented to the 27th Annual ASHP Midyear Clinical Meeting, Orlando, Florida, December, 1992.
 171. Mueller, B.A., Abel, S.R., Birk, C.W., Wisner, T. H.: Implementation of a residency seminar series: contemporary topics in pharmacy. Presented to the 27th Annual ASHP Midyear Clinical Meeting, Orlando, Florida, December, 1992.
 172. Abel, S.R.: JCAHO medication use indicators: a beta test-site experience. Presented for the Northeastern Ohio Society of Hospital Pharmacists, Akron, Ohio, January, 1993.
 173. Abel, S.R.: Continuous quality improvement: the challenge for pharmacy. Program facilitator, Fort Wayne, Indiana, March, 1993.
 174. Abel, S.R.: Transition to pharmaceutical care. Presented as part of Challenges in Pharmaceutical Care Program, Dearborn, Michigan, March, 1993.
 175. Abel, S.R.: Pharmacy department experience in outcomes management. Presented for the Iowa Society of Hospital Pharmacists Annual Meeting, Des Moines, Iowa, May, 1993.
 176. Abel, S.R.: JCAHO medication use indicators. Presented for Medical Grand Rounds, Reid Hospital, Richmond, Indiana, June, 1993.
 177. Abel, S.R.: Task force on total quality management. Poster session presented to the ACCP Annual Meeting, Reno, Nevada, August, 1993.
 178. Abel, S.R.: IV to PO therapy: focus on quinolone antibiotics. Presented for pharmacist continuing education, Beaumont, Texas, August, 1993.
 179. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented to the Florida Society of Hospital Pharmacists Annual Meeting, Orlando, Florida, August, 1993.
 180. Abel, S.R.: Practical approaches to therapeutic interchange. Presented to Wisconsin Society of Hospital Pharmacists Fall Meeting, Oshkosh, Wisconsin, September 1993.
 181. Abel, S.R.: Pharmacy department experiences in outcomes management. Presented for the Kentucky Society of Hospital Pharmacists Fall Meeting, Lexington, Kentucky, September, 1993.
 182. Harris, J.M., Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented to the Indiana Society of Hospital Pharmacist Fall Meeting, Merrillville, Indiana, October, 1993.
 183. Abel, S.R.: Transition to pharmaceutical care. Presented as part of Challenges in Pharmaceutical Care Program, Chicago, Illinois, November, 1993.
 184. Abel, S.R.: Update, task force on total quality management. Presented to the ACCP Winter Forum, San Diego, California, February, 1994.

185. Abel, S.R.: Antimicrobial prescribing improvement. Presented for the VHA Tri-State Conference, Indianapolis, Indiana, March, 1994.
186. Abel, S.R.: Patient focused care. Presented for pharmacist continuing education, South Bend, Indiana, April, 1994.
187. Abel, S.R.: Transition to pharmaceutical care. Presented as part of Challenges in Pharmaceutical Care Program, Cincinnati, Ohio, May, 1994
188. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for pharmacist continuing education as part of the Roche Skills Development Series for Improving Patient Care, Dallas, Texas, May, 1994.
189. Abel, S.R.: Patient focused care. Presented for pharmacist continuing education, Kalamazoo, Michigan, September, 1994.
190. Abel, S.R.: TQM/QA issues in critical care. Presented to the Indiana Society of Hospital Pharmacists Fall Meeting, October, 1994.
191. Abel, S.R.: Assessment and improving outcomes of care: mandate for measuring and monitoring quality. Presented for pharmacist continuing education as part of the Roche Skills Development Series, St. Louis, Missouri, November, 1994.
192. Abel, S.R.: Managing change: getting results from quality improvement. Presented for pharmacist continuing education as part of the Roche Skills Development Series, St. Louis, Missouri, November, 1994.
193. Abel, S.R.: Assessment and improving outcomes of care: a mandate for measuring and monitoring quality. Presented for pharmacist continuing education as part of the Roche Skills Development Series, Columbus, Ohio, November, 1994.
194. Abel, S.R.: Pharmacoeconomics: an emerging specialty in pharmacy practice. Presented for pharmacist continuing education as part of the Roche Skills Development Series, Columbus, Ohio, November, 1994.
195. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for pharmacist continuing education as part of the Roche Skills Development Series, Indianapolis, Indiana, November, 1994.
196. Abel, S.R.: Managing change: getting results from quality improvement. Presented for pharmacist continuing education as part of the Roche Skills Development Series, Indianapolis, Indiana, November, 1994.
197. Wall, D.S., Abel, S.R.: Therapeutic interchange algorithm. Presented to the 29th Annual ASHP Midyear Clinical Meeting, Miami, Florida, December, 1994.
198. McNiece, W.L., Abel, S.R., Alley, C.T., Anagnostou, J.M., Byers, D.J., Byers, R.S., Gibbs, P.S., Means, L.J.: A detailed analysis of drug costs and related care at an academic medical center. Presented to the 69th Clinical and Scientific Congress of the International Anesthesia Research Society, Honolulu, Hawaii, March, 1995.
199. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for pharmacist continuing education as part of the Roche Skills Development Series, St. Louis, Missouri, March, 1995.

200. Abel, S.R.: Ocular pharmacology update: emphasis on the treatment of glaucoma. Presented for the Wisconsin Pharmacist's Association in 1995 Spring Long Term Care Conference, Waukesha, Wisconsin, April, 1995.
201. Abel, S.R.: Patient focused care. Presented for pharmacist continuing education, Evansville, Indiana, April, 1995.
202. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for the Oregon Society of Hospital Pharmacists 1995 Annual Seminar as part of the Roche Skills Development Series, Stevenson, Washington, May, 1995.
203. Abel, S.R.: Ocular pharmacology update. Presented for Family Medicine Grand Rounds, Indiana University School of Medicine, Indianapolis, Indiana, August, 1995.
204. Abel, S.R.: Documentation and patient care. Presented for the Indiana Society of Hospital Pharmacists/Indiana Pharmacists Association Fall Meeting, Indianapolis, Indiana, October, 1995.
205. Abel, S.R.: Antimicrobial prescribing improvement: possible and positive. Presented for pharmacist continuing education, St. Louis, Missouri, October, 1995.
206. Abel, S.R.: Patient focused care. Presented for Hospital Pharmacy Week to hospital pharmacists and technicians, Evansville, Indiana, October, 1995.
207. Birk, C.W., Abel, S.R.: Reengineering and preparing for patient focused care: challenges and opportunities. Presented to the 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1995.
208. Abel, S.R., Mead, J.M., Cox, J.S., Carr, J.A., Burn, S.R.: Stability of granisetron HCl in syringes and minibags. Presented to the 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1995.
209. Clark, C.D., Abel, S.R.: Pharmacoeconomic evaluation of granisetron and ondansetron for preventing of chemotherapy induced nausea and vomiting. Presented to the 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1995.
210. Glazer, N.B., Abel, S.R.: Sedative hypnotics: a concurrent review of prescribing patterns. Presented to the 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 1995.
211. Abel, S.R.: The Roche skills development program. Presented for pharmaceutical representatives, Roche Laboratories, Inc., Anaheim, California, January, 1996.
212. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for hospital pharmacists as part of the Roche Skills Development Series, Worcester, Massachusetts, February, 1996.
213. Abel, S.R.: Guidelines and clinical paths. Presented for Maury Regional Hospital pharmacists, Columbia, Tennessee, February, 1996.
214. Abel, S.R.: Ocular pharmacology update. Presented for hospital pharmacists, Regina, Saskatchewan, Canada, February, 1996.
215. Sorensen, S.J., Molinari, F.D., Abel, S.R., Hartstein, A.I.: Development, implementation, and assessment of revised vancomycin dosing and serum concentration monitoring guidelines. Presented at the 1996 Winter Practice and Research Forum of the American College of Clinical Pharmacy, Monterey, California, February, 1996.

216. Abel, S.R.: Ocular pharmacology update. Presented for the Canadian Society of Hospital Pharmacists Western Branches Banff Conference, Banff, Alberta, Canada, March, 1996.
217. Abel, S.R.: Osteoporosis. Presented for hospital and retail pharmacists, Muncie, Indiana, March, 1996.
218. Abel, S.R.: Osteoporosis. Presented for hospital and retail pharmacists, Anderson, Indiana, March, 1996.
219. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for the Florida Society of Health-System Pharmacists Spring Meeting, Fort Lauderdale, Florida, April, 1996.
220. Frank, M.O., Batteiger, B.E., Sorensen, S.J., Hartstein, A.I., Carr, J.A., McComb, J.S., Clark, C.D., Abel, S.R., Mikuta, J.M., Jones, R.B.: Decrease in expenditures and selected nosocomial infections following implementation of an antimicrobial prescribing improvement program. Presented to the 6th Annual Meeting of the Society for Healthcare Epidemiology of America, Washington, DC, April, 1996.
221. Abel, S.R.: Guidelines and clinical paths. Presented for hospital pharmacists, Fort Wayne, Indiana, April, 1996.
222. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for hospital and retail pharmacists, Indianapolis, Indiana, April, 1996.
223. Abel, S.R.: Health outcomes and pharmacoeconomics: a regional perspective. Presented for the Methodist Health Group Health Outcomes and Pharmacoeconomics Seminar, Indianapolis, Indiana, May, 1996.
224. Abel, S.R.: Working effectively in teams. Presented for the Kentucky Society of Health-System Pharmacists Spring Meeting, Lexington, Kentucky, May, 1996.
225. Abel, S.R.: Guidelines and clinical paths. Presented for the Oregon Society of Hospital Pharmacists, Stevenson, Washington, May, 1996.
226. Abel, S.R.: Common eye medications in the elderly. Presented for the Wisconsin Association of Medical Directors, Wisconsin Dells, Wisconsin, June, 1996.
227. Abel, S.R.: Documentation of pharmaceutical care in the permanent medical record. Presented for hospital pharmacists, Evansville, Indiana, June, 1996.
228. Frank, M.O., Batteiger, B.E., Sorensen, S.J., Hartstein, A.I., Carr, J.A., McComb, J.S., Clark, C.D., Abel, S.R., Mikuta, J.M., Jones, R.B.: Decrease in expenditures and selected nosocomial infections following implementation of an antimicrobial prescribing improvement program. Presented to the 34th Annual Meeting of the Infectious Diseases Society of America, New Orleans, Louisiana, September, 1996.
229. Abel, S.R.: Outcome management. Presented for the Dayton Area Society of Hospital Pharmacists, Dayton, Ohio, November, 1996.
230. Abel, S.R.: Guidelines and clinical paths. Presented for Missouri Baptist Hospital, St. Louis, Missouri, December, 1996.
231. Abel, S.R.: Working effectively in teams. Presented for pharmaceutical representatives, Roche

- Laboratories, Inc., Nutley, New Jersey, December, 1996.
232. Rule, J.L., Abel, S.R., Harris, J.M.: Focused documentation of pharmaceutical care consultations in the permanent medical record. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 233. Staley, C., Abel, S.R., Wall, D.S.: Verification of the therapeutic interchange algorithm. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 234. Koh-Knox, C., Abel, S.R., Wall, D.S.: Development of a student experiential program in a pediatric hospital. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 235. Plesek, S.R., Fenton, C., Abel, S.R.: Implementation of an adverse drug event surveillance program at a university hospital. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 236. Wall, D.S., Noe, L.L., Abel, S.R., Hardwick, L.L., Plesek, S.R.: Resource use comparison of monovial with traditional methods of preparing small-volume intravenous infusions. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 237. Hardwick, L.L., Sorensen, S.J., Hartstein, A.I., Frank, M.O., Abel, S.R.: Impact of an antibiotic control program on the incidence and treatment of clostridium difficile. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 238. Abel, S.R., Rule, J.L.: Documenting pharmaceutical care consultations in the permanent medical record. Presented to the 31st Annual ASHP Midyear Clinical Meeting, New Orleans, Louisiana, December, 1996.
 239. Abel, S.R.: Assessing competency in health care organizations. Presented to facilitators for the Roche Skills Development Program, Charlotte, North Carolina, March, 1997.
 240. Abel, S.R.: Osteoporosis. Presented as pharmacist continuing education for the Elkhart County Pharmacists Association, Elkhart, Indiana, April, 1997.
 241. Abel, S.R.: Strategies for prescribing improvement. Presented to the medical staff of Saint Joseph Hospital and Health Center, Kokomo, Indiana, May, 1997.
 242. Abel, S.R.: Osteoporosis. Presented as pharmacist continuing education for the Northwest Indiana Association of Pharmacists, Merrillville, Indiana, June, 1997.
 243. Abel, S.R.: Assessing competency in health care organizations. Presented for area hospital healthcare professionals, Winston-Salem, North Carolina, June, 1997.
 244. Abel, S.R.: Assessing competency in health care organizations. Presented to facilitators for the Roche Skills Development Program, Denver, Colorado, July, 1997.
 245. Abel, S.R.: Assessing competency in health care organizations. Presented to the 1997 Georgia Society of Health-System Pharmacists Annual Meeting, Athens, Georgia, September, 1997.
 246. Wall, D.S., Abel, S.R.: Therapeutic interchange algorithm. Presented to the 1997 Indiana Society of Health-System Pharmacists Fall Convention, Indianapolis, Indiana, October, 1997.
 247. Sowinski, K.M., Abel, S.R., Mueller, B.A.: Effect of gender on relative bioavailabilities of ciprofloxacin and ofloxacin when administered with an enteral feeding product. Presented to the

- American College of Clinical Pharmacy 1997 Annual Meeting, Phoenix, Arizona, November, 1997.
248. Abel, S.R.: Working effectively in teams. Presented for Roche Business Unit, Cincinnati, Ohio, December, 1997.
 249. Wall, D.S., Brinker, D. R., Abel, S.R.: Potential therapeutic interchange of alfa-interferons in solid tumor malignancies. Presented to the 32nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1997.
 250. Brinker, D.R., Wall, D.S., Abel, S.R.: Potential therapeutic interchange of alfa-interferons in hematologic malignancies. Presented to the 32nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1997.
 251. Brockmiller, H.R., Wall, D.S., Abel, S.R.: Patient counseling competency: assessment for pharmacists and nurses. Presented to the 32nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1997.
 252. Muzumdar, S., Smith, J., Wall, D.S., Abel, S.R.: An analysis of coronary arterial bypass graft and valve replacement patients via the use of the Disease State Management Tracker. Presented to the 32nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1997.
 253. Abel, S.R.: Why pay external clerkship sites? Presented to the 32nd Annual ASHP Midyear Clinical Meeting, Atlanta, Georgia, December, 1997.
 254. Abel, S.R.: Osteoporosis. Presented to the Winter 1998 Blue Care Network Pharmacy Symposium, Lewiston, Michigan, February, 1998.
 255. Abel, S.R.: The Monovial[®] drug delivery system. Presented as continuing education for physicians, pharmacists and nurses, Good Samaritan Hospital, Vincennes, Indiana, February, 1998.
 256. Abel, S.R.: Assessing competency in healthcare organizations. Presented to facilitators for the Roche Skills Development Program, Newark, New Jersey, March, 1998.
 257. Abel, S.R.: Eye disorders. Presented for WBAA, Purdue University, West Lafayette, Indiana, June, 1998.
 258. Abel, S.R.: Assessing competency in healthcare organizations. Presented to facilitators for the Roche Skills Development Program, Denver, Colorado, June, 1998.
 259. Abel, S.R.: Current strategies in the management of glaucoma. Presented as pharmacist continuing education, Indianapolis, Indiana, June, 1998.
 260. Abel, S.R.: Update on the Purdue University School of Pharmacy and Pharmaceutical Sciences. Presented for VHA hospital pharmacy representatives, Indianapolis, Indiana, July, 1998.
 261. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, Indianapolis, Indiana, September, 1998.
 262. Abel, S.R.: Precepting experiential education. Presented for pharmacy residents from the State of Indiana, Indianapolis, Indiana, October, 1998.
 263. Abel, S.R.: Assessing outcomes in the provision of healthcare. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 1998.

264. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 1999.
265. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 1999.
266. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 1999.
267. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 1999.
268. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 1999.
269. Abel, S.R.: Overview of the diagnosis and treatment of hepatitis. Presented as continuing education for Chicago-area Veteran's Administration Medical Center pharmacists, Chicago, Illinois, April, 1999.
270. Abel, S.R., Birk, C.W.: Cost and clinical impact of pharmacist consultations in an inpatient setting. Presented at the International Congress on Clinical Pharmacy, Orlando, Florida, April, 1999.
271. Abel, S.R., Birk, C.W.: Impact of the patient-focused care model on clinical pharmacy workload. Presented at the International Congress on Clinical Pharmacy, Orlando, Florida, April, 1999.
272. Abel, S.R.: Assessing competency in healthcare organizations. Presented for the Oregon Society of Hospital Pharmacists, Stevenson, Washington, May, 1999.
273. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 1999.
274. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 1999.
275. Abel, S.R.: Overcoming barriers to the provision of pharmaceutical care. Presented as continuing education for pharmacy managers of the McKesson Med Management Group, Reno, Nevada, June, 1999.
276. Abel, S.R.: Development, implementation, and evaluation of progressive clinical pharmacy services. Presented as pharmacist continuing education, Denver, Colorado, June, 1999.
277. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 1999.
278. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 1999.
279. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, July, 1999.
280. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, August, 1999.

281. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, August, 1999.
282. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, August, 1999.
283. Abel, S.R.: Pharmacist's perspective on formularies and new drug evaluations. Presented for pharmaceutical representatives, Ortho-McNeil Pharmaceuticals, Cincinnati, Ohio, September, 1999.
284. Abel, S.R.: Team building. Presented for pharmaceutical representatives, Ortho-McNeil Pharmaceuticals, Cincinnati, Ohio, September, 1999.
285. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 1999.
286. Abel, S.R.: Overcoming barriers to the provision of pharmaceutical care. Presented as continuing education for pharmacy managers of the McKesson Med Management Group, St. Louis, Missouri, September, 1999.
287. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 1999.
288. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 1999.
289. Abel, S.R.: Documentation of patient care in the permanent medical record. Presented as continuing education for pharmacists at Riverside Medical Center, Kankakee, Illinois, October, 1999.
290. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 1999.
291. Abel, S.R.: Ocular pharmacology update. Presented for the Price Whitson Optometrist Continuing Education Program, Carmel, Indiana, October, 1999.
292. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 1999.
293. Abel, S.R.: Developing your curriculum vitae and tips on interviewing. Presented for pharmacy residents from the State of Indiana, Indianapolis, Indiana, November, 1999.
294. Abel, S.R.: Collaborating for guideline implementation. Presented as continuing education for healthcare professionals, Edison, New Jersey, November, 1999.
295. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 1999.

296. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 1999.
297. Abel, S.R.: Collaboration for guideline implementation. Presented as continuing education for pharmacists of the New York Health and Hospital Corporation, New York, New York, December, 1999.
298. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 1999.
299. Abel, S.R.: Overcoming barriers to the provision of pharmaceutical care. Presented as continuing education for pharmacy managers of the McKesson Med Management Group, Orlando, Florida, December, 1999.
300. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 1999.
301. Abel, S.R.: Assessing pharmacist competency in healthcare organizations. Presented as pre-ASHP Midyear Clinical Meeting Symposium, Orlando, Florida, December, 1999.
302. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, January, 2000.
303. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2000.
304. Abel, S.R.: Documentation and justification of progressive pharmacy services. Presented for pharmacy residents from the State of Indiana, Indianapolis, Indiana, March, 2000.
305. Abel, S.R.: Assessing competency for medication use improvement. Presented to facilitators for the Roche Skills Development Program, Phoenix, Arizona, March, 2000.
306. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 2000.
307. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2000.
308. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2000.
309. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2000.
310. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2000.
311. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing

- education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2000.
312. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2000.
 313. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2000.
 314. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2000.
 315. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2000.
 316. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2000.
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 318. Abel, S.R.: Ocular pharmacology update. Presented for the Price Whitsken Optometrist Continuing Education Program, Carmel, Indiana, October, 2000.
 319. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2000.
 320. Abel, S.R.: Drug usage evaluation. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2000.
 321. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2000.
 322. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2000.
 323. Abel, S.R.: Guidelines and clinical paths. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2000.
 324. Abel, S.R.: JCAHO survey readiness for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2000.
 325. Abel, S.R.: Adverse drug events enhancement strategies for optimizing patient care. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program,

- Indianapolis, Indiana, December, 2000.
326. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2001.
 327. Abel, S.R.: JCAHO update: focus on medication use improvement. Presented for the Pharmacy Society of Wisconsin Annual Meeting, Madison, Wisconsin, April, 2001.
 328. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2001.
 329. Blair D.J., Cantor, L.B., Hoop, J.S., Knotts, S.L., Abel, S.R.: Subjective versus objective assessment of patient compliance with glaucoma medical therapy. Presented for the 2001 Association for Research in Vision and Ophthalmology (ARVO) Conference, Fort Lauderdale, Florida, April, 2001.
 330. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 331. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 332. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 333. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 334. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 335. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, Fort Myers, Florida, May, 2001.
 336. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 337. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 338. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2001.
 339. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
 340. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education

- teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
341. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, Little Rock, Arkansas, June, 2001.
 342. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, Roanoke, Virginia, June, 2001.
 343. Abel, S.R.: Implementing guideline initiatives. Presented as continuing education for pharmacists, New York, New York, June, 2001.
 344. Abel, S.R.: Managing data. Presented as continuing education for pharmacists and training for Roche Skills Development Program facilitators, Toronto, Ontario, Canada, June, 2001.
 345. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
 346. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
 347. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
 348. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2001.
 349. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, Bronx, New York, July, 2001.
 350. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, West Seneca, New York, July, 2001.
 351. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, West Seneca, New York, July, 2001.
 352. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, Kerhonkson, New York, July, 2001.
 353. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, Beckley, West Virginia, August, 2001.
 354. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, August, 2001.
 355. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2001.
 356. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September,

- 2001.
357. Abel, S.R.: Improving the safety of medication use. Presented as continuing education for pharmacists, Baltimore, Maryland, September, 2001.
 358. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2001.
 359. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2001.
 360. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 361. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 362. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 363. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 364. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 365. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 366. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 367. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 368. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 369. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2001.
 370. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis,

- Indiana, November, 2001.
371. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2001.
 372. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2001.
 373. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, Mellville, New York, November, 2001.
 374. Abel, S.R.: Working effectively in teams. Presented as continuing education for pharmacists, Bristol, Tennessee, November, 2001.
 375. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2001.
 376. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2001.
 377. Abel, S.R.: Enhancement of group learning through personal profiling. Presented for faculty and graduate student colleagues through the Purdue University Focus on Teaching, November, 2001.
 378. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2001.
 379. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, Indianapolis, Indiana, March, 2002.
 380. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2002.
 381. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2002.
 382. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, Georgetown University Medical Center, Washington, D.C., April, 2002.
 383. Abel, S.R.: JCAHO survey preparation for medication use. Presented as continuing education for pharmacists and allied health professionals, Cookeville Regional Medical Center, Cookeville, Tennessee, April, 2002.
 384. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2002.
 385. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2002.

386. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2002.
387. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2002.
388. Abel, S.R.: Working effectively in patient care teams. Presented as continuing education for pharmacists and nurses, Mercy Medical Center, Chicago, Illinois, May, 2002.
389. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2002.
390. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2002.
391. Abel, S.R.: Translating data into useful information. Presented as pharmacist continuing education, Melville, New York, May, 2002.
392. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2002.
393. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2002.
394. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June 2002.
395. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2002.
396. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2002.
397. Abel, S.R.: The eyes have it. Presented as pharmacist continuing education, Budapest, Hungary, June, 2002.
398. Abel, S.R.: Medication safety 101. Presented as pharmacist continuing education, Vienna, Austria, June, 2002.
399. Abel, S.R.: Advanced medication safety. Presented as pharmacist continuing education, Melk, Germany, June 2002.
400. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, July, 2002.
401. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, July, 2002.

402. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2002.
403. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2002.
404. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists and other healthcare professionals, Philadelphia, Pennsylvania, September, 2002.
405. Abel, S.R.: Medication safety. Presented as pharmacist continuing education, Federal Pharmacy Forum, Merrimac, Wisconsin, September, 2002.
406. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2002.
407. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2002.
408. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2002.
409. Abel, S.R.: Formulary decision making. Presented as pharmacist continuing education, Prime Therapeutics, Minneapolis, Minnesota, October, 2002.
410. Abel, S.R.: Working effectively in patient care teams. Presented as continuing education for pharmacists and nurses, Charlotte, North Carolina, October, 2002.
411. Abel, S.R.: Translating data into useful information. Presented as pharmacist continuing education, St. Louis, Missouri, October, 2002.
412. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, St. Louis, Missouri, October, 2002.
413. Abel, S.R.: Working effectively in patient care teams. Presented as continuing education for pharmacists and nurses, Hershey, Pennsylvania, November, 2002.
414. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2002.
415. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2002.
416. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2002.
417. Abel, S.R.: Medication safety strategies for performance improvement. Presented as continuing education for pharmacists, physicians, and allied health professionals, Philadelphia, Pennsylvania,

- November, 2002.
418. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2002.
 419. Abel, S.R.: Continuous quality improvement for aminoglycoside monitoring. Presented as continuing education for the Infusion Nurses Society, Miami, Florida, November, 2002.
 420. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2002.
 421. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2002.
 422. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2002.
 423. Abel, S.R.: JCAHO survey preparation for medication use. Presented as continuing education for pharmacists and allied health professionals, Indianapolis, Indiana, March, 2003.
 424. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists and allied health professionals, Miami, Florida, April, 2003.
 425. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2003.
 426. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2003.
 427. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2003.
 428. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2003.
 429. Abel, S.R.: Working effectively in patient care teams. Presented as continuing education for pharmacists and nurses, Hershey, Pennsylvania, May, 2003.
 430. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2003.
 431. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2003.
 432. Weaver, C.S., Rusyniak, D.E., Brizendine, E.J., Abel, S.R., et al.: A prospective, randomized, double-blind comparison of buffered versus plain tetracaine in reducing the pain of topical ophthalmic anesthesia. Presented at the Society for Academic and Emergency Medicine Annual

- Meeting, May, 2003.
433. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2003.
 434. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2003.
 435. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, physicians, and allied health professionals, Cookeville, Tennessee, June, 2003.
 436. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2003.
 437. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, June, 2003.
 438. Abel, S.R.: Transforming systems for safer medication use. Presented as continuing education for pharmacists, physicians, and allied health professionals, Orlando, Florida, June, 2003.
 439. Krause, J.E., Shepler, B.M., Abel, S.R.: Quality assurance for experiential programs at Purdue University. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Minneapolis, Minnesota, July, 2003.
 440. Abel, S.R.: Translating data into useful information. Presented as pharmacist continuing education, Memphis, Tennessee, August, 2003.
 441. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, Scranton, Pennsylvania, August, 2003.
 442. Abel, S.R.: Documentation of pharmacist interventions and workload. Presented as continuing education for pharmacists, Mercy Medical Center, Chicago, Illinois, August, 2003.
 443. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as continuing education for pharmacists, physicians, allied health professionals and administrators, Orlando, Florida, August, 2003.
 444. Abel, S.R.: Working effectively in patient care teams. Presented as continuing education for pharmacists, Decatur, Georgia, September, 2003.
 445. Abel, S.R.: Motivating students to learn. Presented as part of the teaching certificate program curriculum for pharmacy residents and fellows, Purdue University, Indianapolis, Indiana, September, 2003.
 446. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2003.
 447. Abel, S.R.: Applying root cause analysis and failure mode and effects analysis tools to understand and decrease risk. Presented as continuing education for pharmacists and allied health professionals, Indianapolis, Indiana, October, 2003.
 448. Abel, S.R.: Implementing guidelines initiatives. Presented as continuing education for pharmacists

- and allied health professionals, Dayton, Ohio, October, 2003.
449. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2003.
 450. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2003.
 451. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, Houston, Texas, November, 2003.
 452. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2003.
 453. Abel, S.R.: Pharmacist competency and patient care improvement. Presented as continuing education for pharmacists, Louisville, Kentucky, November, 2003.
 454. Abel, S.R.: Creating effective teamwork. Presented as continuing education for pharmacists, Columbus, Ohio, November, 2003.
 455. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2003.
 456. Abel, S.R.: Creating effective teamwork. Presented as continuing education for pharmacist, physicians and allied healthcare professionals, Charleston, South Carolina, December, 2003.
 457. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2003.
 458. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2003.
 459. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2003.
 460. Abel, S.R.: Team building. Presented for College Enrichment Day, University of Illinois at Chicago, January, 2004.
 461. Abel, S.R.: JCAHO standards and medication use. Presented as pharmacist continuing education, Houston Texas, January, 2004.
 462. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2004.
 463. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2004.

464. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2004.
465. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2004.
466. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, February, 2004.
467. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 2004.
468. Abel, S.R.: Patient care teams: Improving outcomes through collaboration. Presented as pharmacist continuing education, Las Vegas, Nevada, March, 2004.
469. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 2004.
470. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, March, 2004.
471. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, April, 2004.
472. Abel, S.R.: JCAHO standards and medication use. Presented as pharmacist continuing education, Chicago, Illinois, January, 2004.
473. Abel, S.R.: Patient care teams: Improving outcomes through collaboration. Presented as pharmacist continuing education, Tarrytown, New York, April, 2004.
474. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2004.
475. Abel, S.R.: Creating a safety culture: Focus on medication use improvement. Presented at pharmacist continuing education, Chattanooga, Tennessee, May, 2004.
476. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2004.
477. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2004.
478. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, May, 2004.

479. Abel, S.R.: Medication safety: Focus on improvement. Presented as pharmacist continuing education, New York, New York, June, 2004.
480. Abel, S.R.: Medication use improvement: Meeting new standards of care. Presented as pharmacist continuing education, Folsom, California, June, 2004.
481. Abel, S.R.: Creativity, innovation, and improving patient care. Presented as pharmacist continuing education, Corpus Christi, Texas, July, 2004.
482. Abel, S.R.: Assessing competency for patient care improvement. Presented as pharmacist continuing education, New York, New York, August, 2004.
483. Abel, S.R.: Team building. Presented for the Department of Pharmacy Practice, Midwestern University College of Pharmacy, Downers Grove, Illinois, August, 2004.
484. Abel, S.R.: Creating a safety culture: Focus on medication use improvement. Presented as pharmacist continuing education, Memphis, Tennessee, August, 2004.
485. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2004.
486. Abel, S.R., Everett, J.A., Schellhase, E.M., Scott, C.M.: The development and implementation of an advanced clerkship site in Eldoret, Kenya. Presented for the International Pharmaceutical Federation World Congress of Pharmacy and Pharmaceutical Sciences, New Orleans, Louisiana, September, 2004.
487. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2004.
488. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2004.
489. Abel, S.R., Everett, J.A., Schellhase, E.M., Scott, C.M.: The development and implementation of an advanced clerkship site in Eldoret, Kenya. Presented for the American College of Clinical Pharmacy Annual Meeting, Dallas, Texas, October, 2004.
490. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, September, 2004.
491. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2004.
492. Abel, S.R.: Team building. Presented at the Indiana Pharmacists Alliance Fall Meeting, Lafayette, Indiana, October, 2004.
493. Abel, S.R.: Patient care teams: Improving outcomes through collaboration. Presented as pharmacist continuing education, Orlando, Florida, October, 2004.
494. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, October, 2004.

- Indiana, October, 2004.
495. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2004.
 496. Abel, S.R.: Reinventing DUE as a tool for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2004.
 497. Abel, S.R.: Team building. Presented as continuing medical education, Midwestern University Costin Institute for Osteopathic Medical Education, Downers Grove, IL, November, 2004.
 498. Abel, S.R.: Understanding the new JCAHO agenda for medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, November, 2004.
 499. Abel, S.R.: Implementing guidelines for medication use improvement. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2004.
 500. Abel, S.R.: Improving the safety of medication use. Presented as a nationwide continuing education teleconference as part of the Roche Skills Development Program, Indianapolis, Indiana, December, 2004.
 501. Mansfield, L.T., Buck, G.L., Abel, S.R.: Medication adherence assessment in an indigent ambulatory care population. Presented at the American Society of Health-System Pharmacists Summer Meeting, Boston, Massachusetts, June, 2005.
 502. Scott, S. A., Abel, S.R.: Development of a seminar course for pharmacy students to foster leadership abilities. Presented at the American Association of College of Pharmacy Annual Meeting, Cincinnati, Ohio, July, 2005.
 503. Abel, S.R.: Team building and communication. Presented as continuing medical education, Midwestern University Costin Institute for Osteopathic Medical Education, Downers Grove, Illinois, September, 2005.
 504. Abel, S.R.: Working effectively in teams. Presented for the Illinois Pharmacists Annual Conference, Springfield, Illinois, September, 2005.
 505. Abel, S.R.: Improving medication adherence and health outcomes in osteoporosis patients. Presented as continuing medical education, Dallas, Texas, November, 2005.
 506. Abel, S.R.: Working effectively in teams. Presented for Roche Laboratories account managers, Las Vegas, Nevada, December, 2005.
 507. Abel, S.R.: Medication use improvement. Presented as a nationwide continuing education teleconference, Indianapolis, Indiana, March, 2006.
 508. Bhanot, S.K., Fuller, J., Abel, S.R., Erdman, S.E.: Impact of a pharmacy managed medication reconciliation program. Presented for the American College of Clinical Pharmacy Spring Research and Practice Forum, Monterey, California, April 2006.
 509. Abel, S.R.: Status of pharmacists' safe medication practices in Indiana. Presented as an interprofessional continuing education seminar, Indiana Pharmacists Alliance Summit, Indianapolis,

- Indiana, April, 2006.
510. Abel, S.R.: Improving medication adherence and health outcomes in HCV care. Presented as a pharmacist continuing education program as part of Roche Insights in Case Management, Scottsdale, Arizona, June, 2006.
 511. Abel, S.R.: Time management for residents. Presented at the ASHP National Residency Preceptors Conference, Washington, D.C., August 2006
 512. Abel, S.R.: Using medical evidence for improved medication adherence. Presented as a nationwide continuing education teleconference, Indianapolis, Indiana, August 2006.
 513. Abel, S.R.: Natural products: Ocular uses and effects. Presented as continuing education for the South Dakota Optometric Association, Aberdeen, South Dakota, September 2006.
 514. Abel, S.R.: Ocular side effects of systemic medications. Presented as continuing education for the South Dakota Optometric Association, Aberdeen, South Dakota, September 2006.
 515. Abel, S.R.: Ocular therapeutics update. Presented as continuing education for the South Dakota Optometric Association, Aberdeen, South Dakota, September 2006.
 516. Abel, S.R.: Meeting JCAHO medication reconciliation standards. Presented as a nationwide continuing education teleconference, Indianapolis, Indiana, September 2006.
 517. Abel, S.R.: HCV: Improving medication adherence and health outcomes. Presented for Axium Health Care, Lake Mary, Florida, October 2006.
 518. Abel, S.R.: HCV: Improving medication adherence and health outcomes. Presented for CuraScript, Orlando, Florida, October 2006.
 519. Abel, S.R.: Strategies for success in the wonderful world of academia. Presented for the 41st Annual ASHP Midyear Clinical Meeting, Anaheim, California, December 2006.
 520. Abel, S.R.: Medication safety and the patient safety net. Presented for AstraZeneca Managed Care, Wilmington, Delaware, February 2007.
 521. Abel, S.R.: JCAHO medication management update. Presented for the Amerinet Member Conference, Nashville, Tennessee, June 2007.
 522. Abel, S.R.: Team building. Presented for WebMD, Indianapolis, Indiana, June 2007.
 523. Wall, D.S., Abel, S.R.: Understanding end user issues and how they affect the safety of the entire supply chain. Presented for the SecurePharma Medication Safety Conference, Philadelphia, Pennsylvania, February 2008.
 524. Abel, S.R.: Mentoring. Presented for the Michigan Society of Health-System Pharmacists Pharmacy Residency Conference, Lansing, Michigan, May 2008.
 525. Abel, S.R.: Improving medication adherence and health outcomes in HIV care. Presented for healthcare professionals involved with care for patients infected with HIV, St. Louis, Missouri, May 2008.
 526. Intrevado, P., Abel, S.R.: Impact of workload on staffing and medication safety. Presented for the Institute of Industrial Engineers Research Conference, Vancouver, British Columbia, May 2008.

527. Abel, S.R.: Successfully partnering with hospitals, pharmacies, and drug chains to ensure a strong supply chain. Presented for the LogiPharma Conference, Philadelphia, Pennsylvania, September, 2008.
528. Abel, S.R.: Developing your professional network. Presented for Student Enrichment Day, University of Illinois at Chicago, Chicago, Illinois, March 2009.
529. Enright, S.M., Stockmeier, C., White, S.J., Abel, S.R.: Resolving wicked problems with high reliability leadership. Presented at the ASHP 2009 Summer Meeting and Exhibition, Rosemont, Illinois, June, 2009.
530. Abel, S.R.: Applying skills to resolve wicked problems. Presented at the ASHP 2009 Summer Meeting and Exhibition, Rosemont, Illinois, June, 2009.
531. Abel, S.R.: Identifying and recruiting likely faculty change agents. Discussion facilitator for a symposium on Developing Engineering Faculty as Leaders of Academic Change sponsored by the National Academy of Engineering of the National Academies, Center for the Advancement of Scholarship on Engineering Education and Purdue University, Chicago, Illinois, June 2009.
532. Abel, S.R.: Motivating faculty change agents. Discussion facilitator for a symposium on Developing Engineering Faculty as Leaders of Academic Change sponsored by the National Academy of Engineering of the National Academies, Center for the Advancement of Scholarship on Engineering Education and Purdue University, Chicago, Illinois, June 2009.
533. Abel, S.R.: Instructional design techniques for academic change leadership. Discussion facilitator for a symposium on Developing Engineering Faculty as Leaders of Academic Change sponsored by the National Academy of Engineering of the National Academies, Center for the Advancement of Scholarship on Engineering Education and Purdue University, Chicago, Illinois, June 2009.
534. Abel, S.R.: Facilitating small and large group discussions. Presented for residents and residency preceptors, Johns Hopkins Hospital, Baltimore, Maryland, August 2009.
535. Abel, S.R.: Team building. Presented for managers, Nordstrom Rack, Cincinnati, Ohio, September 2009.
536. Intrevado, P., Abel, S.R.: Inpatient pharmacy operations: An inter-professional approach. Presented for the 3rd International Conference on Applied Human Factors and Ergonomics and 1st International Conference on Human Factors and Ergonomics in Healthcare, Miami, Florida, July 2010.
537. Abel, S.R.: The joys of precepting. Presented for preceptors and faculty, University of Hawaii at Hilo, Honolulu, Hawaii, October 2010.
538. Abel, S.R.: Rewards of precepting. Presented for preceptors and faculty, University of Hawaii at Hilo, Kona, Hawaii, February 2011.
539. Hagemeyer, N.E., Murawski M.M., Abel S.R. et al. Assistant professors' perceptions of mentoring relationships and choices of postgraduate training and career paths: A national study. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, Texas, July 2011.
540. Abel, S.R.: So you think you know how to conduct a performance appraisal. Presented for the ACCP Annual Meeting, Pittsburgh, Pennsylvania, October, 2011.
541. Abel, S.R.: Leadership at the department level. Presented for the Committee on Institutional Cooperation (CIC) Department Executive Officers Seminar, Chicago, Illinois, October, 2012.

542. Abel, S.R.: Back to Basics: Innovative strategies for teaching the principles of safe medication compounding. Presented for the 47th ASHP Midyear Clinical Meeting, Las Vegas, Nevada, December, 2012.
543. Abel, S.R.: Leadership at the department level. Presented for the Committee on Institutional Cooperation (CIC) Department Executive Officers Seminar, Chicago, Illinois, November, 2013.
544. Abel, S.R.: Leading an academic department. Presented for the Committee on Institutional Cooperation (CIC) Department Executive Officers Seminar, Chicago, Illinois, November, 2014.
545. Abel, S.R.: Scholarship of engagement. Presented to graduate students and postdoctoral fellows. Purdue University, West Lafayette, Indiana, February, 2015.
546. Abel, S.R.: Pathway to success. Presented for the Scholarship of Engagement Summit, Purdue University, West Lafayette, Indiana, March, 2015.
547. Abel, S.R.: Bending the learning curve: Sterile compounding practice gaps and educational innovation. Presented for NABP/AACP Districts 6, 7, 8, Lake Tahoe, Nevada, September, 2015.
548. Abel, S.R.: Leading an academic department. Presented for the Committee on Institutional Cooperation (CIC) Department Executive Officers Seminar, Chicago, Illinois, October, 2015.
549. Abel, S.R.: Engagement at Purdue: Building on unparalleled success. Presented for faculty and staff, Dublin Institute of Technology, Dublin, Ireland, October, 2015.
550. Abel, S.R.: Engagement at Purdue: Building on unparalleled success. Presented for the Committee on Institutional Cooperation Academic Leadership Program, Madison, Wisconsin, November, 2015.
551. Abel, S.R.: IEP best practices and processes. Presented for the Association of Public and Land Grant Universities Annual Meeting, Indianapolis, Indiana, November, 2015.

FUNDED GRANTS, FELLOWSHIPS, SERVICE CONTRACTS, AND AWARDS

The Upjohn Company

\$10,000, 1983

Evaluation of methylprednisolone pharmacokinetics and bioavailability in subjects with normal and impaired renal function.

Research Associate

The Upjohn Company

\$2,000, 1987

Impact of a theophylline pharmacokinetic dosing service.

Principal Investigator

Bristol Laboratories

\$25,000, 1989

\$5,000, 1990

Evaluation of amikacin pharmacokinetics in adult leukemic patients.

Principal Investigator

Ortho Pharmaceuticals

\$2,000, 1990

In vitro susceptibility of gram-positive isolates to ofloxacin.

Principal Investigator

Central Pharmaceuticals

\$28,645, 1990-1991

Efficacy and tolerability of a polysaccharide-iron complex in chronic dialysis patients receiving erythropoietin.

Research Associate

Robert Wood Johnson Foundation

\$15,000, 1992

Effect of enteral feedings on the bioavailability of ofloxacin and ciprofloxacin.

Co-principal Investigator

SmithKline Beecham

\$38,250, 1994 - 1995

Stability of granisetron in syringes and minibags.

Principal Investigator

Robert Wood Johnson Foundation

\$28,000, 1995

Effect of enteral feedings on the bioavailability of levofloxacin and ciprofloxacin.

Co-principal Investigator

Merck Human Health

\$5,000, 1995

Decreases in nosocomial infectious events associated with a hospital antibiotic control program.

Research Associate

Merck Human Health

\$5,000, 1995

Evaluation of Monitor ID software program.

Co-principal Investigator

Ovation Healthcare Research

\$5,000, 1995

Cost-minimization study of methods used to prepare small-volume intravenous infusions.

Principal Investigator

Eli Lilly and Company

\$93,173, 1996

Drug Information Specialty Residency

Principal Investigator

Integrated Therapeutics Group, Inc.

A Subsidiary of Schering-Plough

\$11,000, 1997

Evaluation of the potential for therapeutic interchange among alfa-interferons utilized in the treatment of hepatitis.

Principal Investigator

Eli Lilly and Company

\$93,173, 1997

Drug Information Specialty Residency

Principal Investigator

Pfizer, Inc.
\$5,000, 1998
Application of Total Care 2000 software to justification of progressive pharmacy services.
Principal Investigator

Eli Lilly and Company
\$93,173, 1998
Drug Information Specialty Residency
Principal Investigator

Astra-Zeneca Pharmaceutical Company
\$7,000, 1999
Student reference support for Pharmacy Programs in Indianapolis.
Principal Investigator

Eli Lilly and Company
\$93,173, 1999
Drug Information Specialty Residency
Principal Investigator

Merck Human Health
\$20,000, 2000
Evaluation of a progressive pharmacy-based monitoring services.
Co-principal Investigator

Clarian Health Partners
\$170,000, 2000
Development of a comprehensive program to minimize patient risk associated with adverse drug events.
Principal Investigator

Eli Lilly and Company
\$93,173, 2000
Drug Information Specialty Residency
Principal Investigator

Eli Lilly and Company
\$93,173, 2001
Drug Information Specialty Residency
Principal Investigator

Pfizer Pharmaceuticals
\$32,000, 2002
Summer fellowship, resident, and graduate student program support
Principal Investigator

Dean's Funded Assessment Project
Purdue University School of Pharmacy and Pharmaceutical Sciences
\$50,000, 2002
Assessment of student performance during didactic and experiential education
Principal Investigator

Wyeth-Ayerst
\$8,000, 2002
Enhancement of pharmaceutical care services by Pharm.D. Candidates
Principal Investigator

Purdue University
\$25,000, 2002
International programs grant for the development of clinical and educational programs in Kenya
Principal Investigator

Eli Lilly and Company
\$93,173, 2002
Drug Information Specialty Residency
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$62,157, 2002
Clinical Pharmacy Services Faculty Support
Principal Investigator

Purdue University
\$7,000, 2003
International programs grant for student training in Kenya
Principal Investigator

Pfizer Pharmaceuticals
\$20,000, 2003
Resident program support
Principal Investigator

Eli Lilly and Company
\$93,173, 2003
Drug Information Specialty Residency
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$62,157, 2003
Clinical Pharmacy Services Faculty Support
Principal Investigator

Health and Hospital Corporation of Marion County, Indiana
\$350,650, 2003-2008
Wishard Collaborative Clinical Pharmacy Services Agreement
Principal Investigator

Community Health Network
\$50,356, 2003
Indiana Heart Hospital Collaborative Clinical Pharmacy Services Agreement
Principal Investigator

Albertson's, Inc.
\$38,000, 2003
Community Pharmacy Practice Residency
Principal Investigator

Public Health Service – Food and Drug Administration
\$20,000, 2003-2005
Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development
Principal Investigator

Eli Lilly and Company
\$66,240, 2003-2005
Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development
Principal Investigator

Pfizer Pharmaceuticals
\$5,000, 2004
Assessment of medication adherence in a county health-system
Principal Investigator

Eli Lilly and Company
\$93,173, 2004
Drug Information Specialty Residency
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$62,157, 2004
Clinical Pharmacy Services Faculty Support
Principal Investigator

Community Health Network
\$50,356, 2004
Indiana Heart Hospital Collaborative Clinical Pharmacy Services Agreement
Principal Investigator

Albertson's, Inc.
\$38,000, 2004
Community Pharmacy Practice Residency
Principal Investigator

Concentrics Research
\$89,982, 2005-2007
Industrial Pharmacy Practice Fellowship
Principal Investigator

Eli Lilly and Company
\$93,173, 2005
Drug Information Specialty Residency
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$62,157, 2005
Clinical Pharmacy Services Faculty Support
Principal Investigator

Public Health Service – Food and Drug Administration
\$20,000, 2005-2007
Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development
Principal Investigator

Public Health Service – Food and Drug Administration
\$20,000, 2005-2007
Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Marketing
Principal Investigator

Community Health Network

\$50,356, 2005

Indiana Heart Hospital Collaborative Clinical Pharmacy Services Agreement

Principal Investigator

Albertson's, Inc.

\$38,000, 2005

Community Pharmacy Practice Residency

Principal Investigator

Eli Lilly and Company

\$66,240, 2005-2007

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Marketing

Principal Investigator

Johnson and Johnson

\$66,240, 2005-2007

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development

Principal Investigator

Community Health Network

\$55,116, 2006

Indiana Heart Hospital Collaborative Clinical Pharmacy Services Agreement

Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center

\$59,396, 2006

Clinical Pharmacy Services Faculty Support

Principal Investigator

Clarian Health Partners/Purdue University Healthcare Technical Assistance Program

\$6,500, 2006

Analysis of pharmaceutical procedures for pediatric hematology and oncology

Principal Investigator

Eli Lilly and Company

\$81,793 (\$38,530), 2006

Prevention of Depression and Enhancement of Cognitive Recovery with Duloxetine Following Traumatic Brain Injury

Co-investigator

Purdue University

\$10,000, 2006

International programs grant for student training in Australia

Principal Investigator

Eli Lilly and Company

\$110,055, 2006

Drug Information Specialty Residency

Principal Investigator

American Association of Colleges of Pharmacy

\$5,000, 2006

The impact of providing continuity of standards of diabetes care in the community pharmacy setting

Co-investigator

Community Health Network

\$58,484, 2007

Indiana Heart Hospital Collaborative Clinical Pharmacy Services Agreement

Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center

\$58,320, 2007

Clinical Pharmacy Services Faculty Support

Principal Investigator

Clarian Health Partners

\$66,146, 2007

Clinical Pharmacy Services Faculty Support

Principal Investigator

Eli Lilly and Company

\$113,380, 2007

Drug Information Specialty Residency

Principal Investigator

Public Health Service – Food and Drug Administration

\$20,000, 2007-2009

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development

Principal Investigator

Public Health Service – Food and Drug Administration

\$20,000, 2007-2009

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Marketing

Principal Investigator

Eli Lilly and Company

\$69,552, 2007-2009

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Marketing

Principal Investigator

Johnson and Johnson

\$69,552, 2007-2009

Joint Academic/FDA/Industry Fellowship Program in Pharmaceutical Drug Development

Principal Investigator

National Science Foundation/National Academy of Sciences

\$496,874, 2007-2009

Developing Engineering Faculty as Leaders of Academic Change

Co-investigator

R.L. Roudebush Veteran's Administration Medical Center

\$58,320, 2008

Clinical Pharmacy Services Faculty Support

Principal Investigator

Clarian Health Partners

\$66,146, 2008

Clinical Pharmacy Services Faculty Support

Principal Investigator

Purdue University
\$70,000, 2008-2009
Provost's program for instructional innovation
Principal Investigator

Purdue University School of Pharmacy and Pharmaceutical Sciences
\$50,000 2008-2009
Lilly Endowment Medication Safety Seed Grant
Principal Investigator

American Society of Health-Systems Pharmacists Foundation
\$40,000 2008-2010
Medication Safety Team Grant: Optimizing Bedside Technology Solutions
Principal Investigator

Walgreens
\$11,474 2008
Patient Counseling Training
Principal Investigator

Clarian Health Partners
\$66,146, 2009
Clinical Pharmacy Services Faculty Support
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$116,640, 2010
Clinical Pharmacy Services Faculty Support
Principal Investigator

Clarian Health Partners
\$66,146, 2010
Clinical Pharmacy Services Faculty Support
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$58,320, 2011
Clinical Pharmacy Services Faculty Support
Principal Investigator

Clarian Health Partners
\$66,146, 2011
Clinical Pharmacy Services Faculty Support
Principal Investigator

R.L. Roudebush Veteran's Administration Medical Center
\$58,320, 2012
Clinical Pharmacy Services Faculty Support
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Clarian Health Partners
\$66,146, 2012
Clinical Pharmacy Services Faculty Support

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R.L. Roudebush Veteran's Administration Medical Center
\$58,320, 2013
Clinical Pharmacy Services Faculty Support
Principal Investigator

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\$66,146, 2013
Clinical Pharmacy Services Faculty Support
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7. Sorensen, S.J., Abel, S.R.: Comparison of the ocular beta-blockers. *Ann Pharmacother* 30:43, 1996.
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9. Abel, S.R., Humes, S.L.: Latex allergy: prevention strategies for pharmacists. *US Pharm* 24(5):30. 1999.
10. Messmer, K.J., Abel, S.R.: Verteporfin for age-related macular degeneration. *Ann Pharmacother* 35:1593, 2001.
11. Alexander, C.L., Miller, S.J., Abel, S.R.: Prostaglandin analog treatment of glaucoma and ocular hypertension. *Ann Pharmacother*, 36:504, 2002.
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38. Berkelaar, B., Davenport, BL., Abel, S.R., Cox, M.L., Reed, T.: Developing a certificate program for engineering faculty as leaders of academic change. (in progress)

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PUBLICATIONS

INVITED REVIEWS AND CHAPTERS:

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