

CURRICULUM VITAE**PHILIP J. SCHNEIDER****HOME****OFFICE****CONTACT**

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PERSONAL

Born: August 29, 1947
Wife: Candace
Children: Gretchen, Born October 7, 1975
Karl, Born March 20, 1978

CURRENTLY

Clinical Professor and Associate Dean for Academic and Professional Affairs, The University of Arizona College of Pharmacy at the Phoenix Biomedical Campus

In this position, he provides oversight, development, and administration of educational initiatives including teaching, service and scholarship activities for the University of Arizona College of Pharmacy at the newly created Phoenix Biomedical Campus.

Professor, Mel and Enid Zuckerman College of Public Health, University of Arizona.

Teaching and health services research with the Masters in Public Health (MPH) students enrolled at the Phoenix campus.

Senior Policy Advisor, Health Transformation Institute, Scottsdale, AZ

The Healthcare Transformation Institute (HTI) is a nonprofit organization dedicated to creating health value by improving health outcomes, access to health services, and the way patient care is delivered. The goal is to better link scientific discovery, healthcare delivery, and the reimbursement for health services, to achieve high-value patient-centric care.

EDUCATION

B.S. in Pharmacy, University of Wisconsin, June 1970
M.S. in Hospital Pharmacy, The Ohio State University, 1975

RESIDENCY

Certificate of Residency, The Ohio State University Hospitals,
June 1975

EXPERIENCE

Pharmacy Intern, Mt. Carmel Hospital, Columbus, Ohio
6/68-2/71

Staff Pharmacist, Mt. Carmel Hospital, Columbus, Ohio

2/71-6/73

Pharmacy Residency, The Ohio State University Hospitals,

7/73-6/75

Assistant Director, Department of Pharmacy, The Ohio State

University Hospitals, 7/75-10/78

Instructor, Division of Pharmacy Practice, College of Pharmacy, and Department of

Surgery, College of Medicine, The Ohio State University, 7/75 to 6/79

Clinical Assistant Professor, Division of Pharmacy Practice, College of Pharmacy, and

Department of Surgery, College of Medicine, The Ohio State University, 6/79-7/83

Clinical Associate Professor, Division of Pharmacy Practice and Administration, College

of Pharmacy and Department of Surgery, College of Medicine, The Ohio State University, 7/83-6/98.

Chairman, Operations Improvement Team, The Ohio State University Medical Center,

8/93-12/95

Associate Director, Department of Pharmacy, The Ohio State University Medical Center.

10/78-12/95

Director of Ambulatory Pharmacy Education and Service, College of Pharmacy, The

Ohio State University. 1/96-12/98

Director, Latiolais Leadership Program, College of Pharmacy, The Ohio State University.

1/96-5/08

Clinical Professor, Division of Pharmacy Practice and Administration, College of

Pharmacy, The Ohio State University. 7.98-5/08.

BOARDS

Intelligent Hospital Systems, Scientific Advisory Board

Intelligent Hospital Systems is a medical device company focused on the design and development of automated solutions for the hospital environment. Intelligent Hospital Systems is a company driven by customers, focused on technology solutions and with a passion for quality and excellence.

S.E.A. Medical Systems, Scientific Advisory Board

S.E.A. Medical Systems, Inc. is a privately held medical device company dedicated to making intravenous (IV) drug delivery safer for patients. This company is developing medical devices that catch serious or life-threatening intravenous drug errors before they harm patients.

Alliance for Safe Biologic Medicines, International Advisory Board.

It is the mission of the Alliance to serve as an authoritative resource center of information for the general public, as well as the healthcare and health policy communities, on the issues surrounding biologic medications. We will provide information on the safety and quality of biologics, advocate for policies that keep medical decisions between patients and physicians, and seek solutions that ensure affordability and accessibility of biologic medications while never compromising on patient safety.

FELLOWSHIPS

Fellow (F.A.S.H.P.), American Society of Hospital Pharmacists, awarded 1993

Fellow (FFIP), International Pharmaceutical Federation, awarded 2010

HONORS

Fellow (FASPEN), American Society for Parenteral and Enteral Nutrition awarded 2012

Deans List, University of Wisconsin, 1968-1970

Graduated with honors from the College of Pharmacy, The University of Wisconsin

Roche Hospital Pharmacy Research Award, 1975

Roche Hospital Pharmacy Research Award, 1976

Robert G. Leonard Memorial Lecture

Research and Education Foundation, The Texas Society of Hospital Pharmacists, 1983-84.

Service Award, Central Ohio Society of Hospital Pharmacists, 1984

"Who's Who of Emerging Leaders in America," 1987 - present

Clifton J. Latiolais Award, 1990

Who's Who in Science and Engineering, 1993

Honorary Resident in Hospital Pharmacy Administration, University of Wisconsin Health Science Center, 1993

National Hospital Pharmacy Quality Award, Abbott Laboratories, 1993

Who's Who Registry of Global Business Leaders, 1993-94

Distinguished Nutrition Support Pharmacist Award, American Society for Parenteral and Enteral Nutrition, 1994

National Hospital Pharmacy Quality Award, Abbott Laboratories, 1994

Jack L. Beal Postbaccalaureate Alumni Award, College of Pharmacy, The Ohio State University, 1999

Nagai Foundation Distinguished Lecture Award, Pharmaceutical Society of Japan, 1999

Citation of Merit, University of Wisconsin-Madison, September 22, 2000

2000 Francis Balassone Lecturer, School of Pharmacy, University of Maryland, October 10, 2000

Delegation Leader, "Parenteral and Enteral Nutrition Delegation to China," People to People Ambassador Programs, May 10-22, 2001.

Distinguished Lecture Series speaker, University of Pittsburgh, School of Pharmacy, November 27, 2001

Donald E. Francke Medal – 2006 (This award recognizes significant international contributions to hospital pharmacy – American Society of Health-System Pharmacists)

Harvey A.K. Whitney Lecture Award – 2008 (This award recognizes individuals who have made outstanding contributions to health-system pharmacy. The award is considered to be the highest honor in the profession - American Society of Health-System Pharmacists)

2008 Honoree, Ohio State University College of Pharmacy Alumni and Friends Golf Outing, June 23, 2008

Distinguished Practitioner to the National Academies of Practice in Pharmacy, elected 2009.

Stanley Serlick Award – 2013 (This award recognizes a pharmacist who has made significant contributions to improving safe practices for parenteral nutrition through published literature, membership on national committees or task forces and/or presentations at regional and national meetings.)

FUNDED RESEARCH PROJECTS

The use of a consensus development conference to evaluate the safety of intravenous drug delivery systems

Agency: Baxter Healthcare Corporation

% Release Time: 10%

P.I.: Philip J. Schneider, M.S.

Time Period of Entire Grant: 12/98-4/99

Entire Period Cost

Direct: \$30,000

Indirect: none

Total: \$30,000

Summary of project - The NIH Consensus Development methodology was used to determine the safety of intravenous drug delivery systems.

The cost of adverse drug events in five hospitals

Agency: Bridge Medical

% Release Time: none

P.I.: Philip J. Schneider, M.S.

Team Members: Christine Murphy and Maja Gift

Time Period of Entire Grant: November 1999-November 2000

Entire Period Cost

Direct: \$55,000

Indirect: none

Total: \$55,000.00

Summary of project - The medical records in five hospitals were reviewed to determine the actual costs resulting from adverse drug events. This cost was compared to the cost of technology designed to prevent these events.

Compliance with current standards for preparing and labeling parenteral nutrition formulations

Agency: ASHP Research and Education Foundation
 Grant #: RF 738709
 % Release Time: none
 P.I.: Philip J. Schneider, M.S.
 Co-PI: Craig A. Pedersen, Ph.D.
 Co-PI: Jay M. Mirtallo, M.S.
 Team Members: Brian C. O'Neal (Masters Degree Candidate)
 Time Period of Entire Grant: 12/26/99 - 12/19/2000
 Entire Period Cost
 Direct: \$2650
 Indirect: none
 Total: \$2650

Summary of project - This project surveyed pharmacists to determine their awareness and compliance with a recently published standard on preparing and labeling parenteral nutrition formulations.

Survey of desired characteristics of integrated health care delivery system executives

Agency: ASHP Research and Education Foundation
 Grant #: RF 738679
 % Release Time: none
 P.I.: Craig A. Pedersen, Ph.D.
 Co-PI: Philip J. Schneider, M.S.
 Co-PI: David A. Smeenk, M.S.
 Team Members: Oladapo A. Kolawole (Masters Degree Candidate)
 Time Period of Entire Grant: 1-26/99 - 12/19/2000
 Entire Period Cost
 Direct: \$2650
 Indirect: none
 Total: \$2650

Summary of project - This project determined what healthcare system CEO's desire for attributes and characteristics of pharmacy executives.

Analysis of medication errors and adverse drug events in the ICU

Agency: ASHP Research and Education Foundation
 Grant #: 58639-55-00
 % Release Time: none
 P.I.: Joseph F. Dasta, M.S.
 Co-PI: Philip J. Schneider, M.S.
 Team Members: Sandy Kane, Pharm.D. (Post-doctoral Fellow)
 Time Period of Entire Grant: 11/22/99 - 12/19/2000
 Entire Period Cost
 Direct: \$10,000
 Indirect: none
 Total: \$10,000

Summary of project - The incidence of medication errors and adverse drug events in a surgical intensive care unit were determined.

The impact of dedicated medication nurses upon the medication administration error rate:

a randomized controlled trial

Agency: National Patient Safety Foundation
 Grant #: RF 741008
 % Release Time: none
 P.I.: Philip J. Schneider, M.S.
 Co-PI: Jerry Siegel, RPh
 Co-PI: Judy Gilliam, RN
 Time Period of Entire Grant: 1/1/01-11/30/01
 Entire Period Cost
 Direct: \$34,455.54
 Indirect: \$3,445.56
 Total: \$37,901.10

Summary of project: - Medication errors contribute significantly to the problem of patient safety. This study evaluated the impact of changing work design for nurses to determine if this reduced error rates and improved patient safety.

Re-evaluation of the certification of nutrition support pharmacist specialists

Agency: American Society for Parenteral and Enteral Nutrition
 Grant #: RF 740405
 % Release Time: none
 P.I.: Philip J. Schneider, M.S.
 Co-PI: Craig A. Pedersen, Ph.D.
 Co-PI: Jay M. Mirtallo, M.S.
 Team Members: Ruth Ebiasah (Masters Degree Candidate)
 Time Period of Entire Grant: 1 /1/01 - 6/30/01
 Entire Period Cost
 Direct: \$2000
 Indirect: none
 Total: \$2000

Summary of project - The number of pharmacists seeking certification and re-certification as nutrition support pharmacy specialists has decreased. This study was conducted to determine why this has happened and evaluated alternative methods of credentialing pharmacists to provide nutrition support services.

Improving medication safety in outpatients through improved packaging

Agency: Centers for Medicare and Medicaid Services (formerly the Health Care Financing Administration)
 Grant #: RF 742116
 % Release Time: 25%
 P.I.: Philip J. Schneider, M.S.
 Co-PI: Craig A. Pedersen, Ph.D.
 Team Members: Jeffery M. Rothschild, MD (Brigham and Women's Hospital), John E. Murphy, Pharm.D. (University of Arizona), and Stacy L. Hoshaw-Woodard, Ph.D. (OSU Center for Biostatistics)
 Time Period of Entire Grant: 9/30/01 - 9/29/02
 Entire Period Cost
 Direct: \$505,338.00
 Indirect: \$185,662.00

Total: \$691,000.00

Summary of project - Medication safety in the elderly who take medications for chronic illness is a public health problem. This study will evaluate a simple, durable strategy known as compliance packaging on the outcomes of elderly patients with hypertension who are taking medication to treat their high blood pressure.

National survey of quality assurance activities for pharmacy-prepared sterile products

Agency: ASHP Research and Education Foundation

Grant #: RF 743209

% Release Time: 0%

P.I.: Philip J. Schneider, M.S.

Co-PI: Craig A. Pedersen, Ph.D.

Team Members: Aisha Morris (graduate student), and Jay Mirtallo

Time Period of Entire Grant: 8/1/02-3/31/03

Entire Period Cost: \$3,800

Summary of project - Recent events where patients were harmed by contaminated sterile products prepared by pharmacists have renewed public interest in the extent to which published standards of practice are being followed. This study will survey hospital pharmacists to determine compliance with quality assurance activities for pharmacy-prepare sterile products as recommended by ASHP.

Health-system pharmacists job satisfaction

Agency: ASHP Research and Education Foundation

Grant #: RF 743909

% Release Time: 0%

P.I. Craig A. Pedersen, Ph.D.

Co-PI: Philip J. Schneider, M.S.

Team Members: Brenden Reichert (graduate student), and Rodney Wirshing, Pharm.D.

Time Period of Entire Grant: 10/1/02-3/31/02

Entire Period Cost: \$4107

Summary of project - Workforce shortages in pharmacy is an issue of public concern, particularly in hospitals. The salaries paid to hospital pharmacists are typically lower than those in the community setting, particularly chain drug stores. Therefore, job satisfaction is a critical issue in retaining pharmacists who practice in hospitals. This study will measure the current satisfaction among hospital pharmacists to identify both positive and negative characteristics of the practice environment.

The effect of computerized prescriber order entry on prescribing patterns in the neonatal intensive care unit

Agency: ASHP Research and Education Foundation

Grant #: TBA

% Release time: 0%

P.I. Craig A. Pedersen, Ph.D

Co-PI: Philip J. Schneider, M.S.

Team Members: Jill M. Lemke, PharmD (graduate student), and Debra K. Gardner, PharmD

Time Period of Entire Grant: 12/15/02 – 6/30/03

Entire Period Cost: \$3210

Summary of project – This study is focused on quantifying the effect of computer order entry (CPOE) in the neonatal intensive care unit has had on the prescribing patterns of physicians. Specifically, the study will examine how the prescriber's selection of a dose changes when the CPOE system provides default doses. The study will also evaluate the frequency of doses that exceed the defined maximum dose both before and after the implementation of CPOE. It is hypothesized that the frequency of doses other than the default dose will decrease after CPOE is implemented. It is also hypothesized that the number of doses exceeding the defined maximum dose will decrease relative to the pre-CPOE period.

Title of Project: User experience with a voluntary, online medication error reporting system

Agency: United States Pharmacopeia

Grant #: 746216

Your % of Release Time: 5%

P.I.: Philip J. Schneider

Co-PI or Co-I's: Craig A. Pedersen

Time Period of Entire Grant: 2/04 – 12/04

Entire Period Cost

Direct: \$9,098

Indirect: \$4,504

Total: \$13,602

Summary of project: This project is intended to assess the value to users of the USP MEDMARX internet-enabled, medication error reporting program. A survey instrument has been developed to send to subscribers.

Title of Project: Inter-rater agreement of the NCC MERP index for categorizing medication errors

Agency: United States Pharmacopeia

Grant #: 746236

Your % of Release Time: 5%

P.I.: Craig A. Pedersen

Co-PI or Co-I's: Philip J. Schneider

Time Period of Entire Grant: 2/04-12/04

Entire Period Cost

Direct: \$8,180

Indirect: \$4049

Total: \$12,229

Summary of project: This study will examine the agreement among different users of the USP MEDMARX system in categorizing the severity of medication errors. Case reports have been selected and selected volunteer users will be asked to rate the severity of the medication errors and their ratings will be compared to "gold standard" ratings by experts.

Title of Project: Institutional variation in drug libraries used with smart pumps

Agency: Baxter Healthcare Corporation
 Grant # 60010487
 Your % of Release Time: 5%
 PI: Craig A. Pedersen
 Co-PI: Philip J. Schneider
 Time Period of Entire Grant: 1/1/2007-12/31/2007
 Direct: \$25,2298
 Indirect: \$12,649
 Total: \$37,947
 Costs allocated to 2007-2008 calendar year
 Direct: \$21,427
 Indirect: \$10,714
 Total: \$32,141

Summary of project: The value of smart pumps is the decision support available to alert clinicians of unsafe doses when medications are administered intravenously. This study evaluated the variation in the decision support libraries among different hospitals.

Title of Project: A new integrated approach to primary care education

Agency: Josiah Macy, Jr. Foundation
 Your % of Release Time: 20%
 PI: Bernadette Melnyk
 Co-PIs: Philip J. Schneider, Stuart Flynn
 Time Period of Entire Grant: 7/1/2010-8/31/2012
 Direct: \$272,150
 Indirect: \$27,215
 Total: \$299,365

Summary of project: This is a two-year planning grant to develop a new innovative integrated Interprofessional curriculum to prepare physicians, nurse practitioners and pharmacists, with an emphasis on primary care practice in rural and underserved areas.

Title of Project: Evaluating the impact of telepharmacy

Agency: California Health Care Foundation (reference # 17127)
 PI: Philip J. Schneider
 Time Period of Entire Grant: 7/30/2012 – 1/28/2013
 Total: \$29.250

Summary of project: This longitudinal evaluation will assess the impact of providing pharmacist-review of medication orders when the hospital pharmacy is closed on medication safety, cost and employee satisfaction.

Teaching Early Adoption of Methods for Working in an Interprofessional Network (T.E.A.M. W.I.N)

Agency: Josiah Macy, Jr. Foundation
 Your % of Release Time: 15%
 PI: Gerri Lamb

Co-PIs: Philip J. Schneider, Stuart Flynn, Steven Anderson
 Time Period of Entire Grant: 4/1/2013-3/31/2016
 Direct: \$878,866
 Indirect: \$87,887
 Total: \$966,752

Summary of project: This is a three-year planning grant to implement, evaluate, and activate innovative strategies to sustain the interprofessional primary care curriculum developed with the two-year planning grant from the Josiah Macy, Jr. Foundation (2010-2012).

PRESENTATIONS AND PUBLICATIONS

1975

"Innovative Pharmacy Practice: A Challenge to the Profession" Erie County Pharmaceutical Association, Erie, PA. November 9, 1975.

"The Role of Effectiveness of Pharmacists in the Chronic Management of Patients with Hypertension and Congestive Heart Failure," 10th Annual ASHP Midyear Clinical Meeting, Washington, D.C., December 8, 1975.

"Twenty-four Hour Pharmacy Service: A Case Study," 10th Annual ASHP Midyear Clinical Meeting, Washington, D.C., December 8, 1975.

1976

"Developing and Implementing an Inpatient and Home Care Hyperalimentionation Program," 13th C.N.Y.S.H.P. Annual Meeting, Syracuse, NY, September 11, 1976.

"Drugs and the Geriatric Patient," Family Nurse Practitioner Program, The Ohio State University, School of Nursing, October 25, 1976.

"A Compliance Clinic: An Opportunity for an Expanded Practice Role for Pharmacists" 11th Annual ASHP Midyear Clinical Meeting, Anaheim, CA, December 9, 1976.

"The Pharmacist as Drug Therapy Consultant in the Treatment of Chronic Osteomyelitis," 11th Annual ASHP Midyear Clinical Meeting, Anaheim, CA, December 9, 1976.

1977

Schneider PJ and Visconti JA. "Clindamycin Regimens for Treatment of Chronic Osteomyelitis," *Am J Hosp Pharm*, 1977; 34:980-983.

"Treatment of Hypertension," City of Columbus, Department of Health, Hypertension Program, April 28, 1977.

"Pharmacist's Role on the Total Parenteral Nutrition Team," Medical Staff, Good Samaritan Hospital, Dayton, Ohio, May 5, 1977.

"How Pharmacy Technicians fit into a Comprehensive Pharmacy Program," N.W. Pennsylvania Society of Hospital Pharmacists, Erie, PA, May 19, 1977.

McKnight PT, Hafner PE and Schneider PJ. "A Study of the Completeness of Directions of Prescription Orders," *J Am Pharm Assn.* 1977; NS17:700-704.

"Improving Residency Training Through the Use of Competency-based Objectives," 12th Annual ASHP Midyear Clinical Meeting, Atlanta, GA, December 7, 1977.

"Appropriateness of the Clinical Use of Digoxin and Digitoxin Assays," 12th Annual Midyear Clinical Meeting, Atlanta, GA, December 8, 1977.

1978

Schneider PJ. "The Pharmacist's Role in Inpatient and Home Care Hyperalimentation Programs," *Hosp Pharm.* 1978; 13:71-77.

"Home Hyperalimentation," 2nd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Houston, TX, February 3, 1978.

"Organization and Economics of a Nutrition Support Service," 2nd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Houston, TX, February 4, 1978.

"The Nutrition Service, An Effective Model for Interdisciplinary Health Education - The Pharmacists Role," 2nd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Houston, TX, February 3, 1978.

Schneider, PJ and Cable G. "A Compliance Clinic An Opportunity for an Expanded Practice Role for Pharmacists," *Am J Hosp Pharm.* 1978; 35:288-295.

"Total Parenteral Nutrition," Mt. Carmel Family Practice Center, Columbus, Ohio, March 20, 1978.

Institute Faculty, ASHP Institute on Intravenous Therapy Practice, Atlanta, GA, April 2-5, 1978.

Workshop leader, "OTC sleep aids and antimicrobials," Ohio Pharmaceutical Seminar, Columbus, Ohio, April 24-26, 1978.

Institute Faculty, ASHP Institute on Ambulatory Pharmacy Services, Memphis, TN, June 11-14, 1978.

"Monitoring the Patient Receiving TPN," 15th Mother M. Constantine Memorial Symposium, Mt. Carmel Medical Center, Columbus, Ohio, September 9-10, 1978.

"Raising and Lowering Blood Pressure in the Critically Ill Patient," Pharmacology Update for Nurses Seminar, OSU Holiday Inn, Columbus, Ohio, October 14, 1978.

"Individualizing Parenteral Nutrition," Greater Cincinnati Society of Hospital Pharmacists, Cincinnati, Ohio, October 30, 1978.

Slaughter RL, Schneider PJ and Visconti JA. "The Appropriateness of the Clinical Application of Digoxin and Digitoxin Assays," *Am J Hosp Pharm.* 1978; 35:1376-1379.

Schneider PJ. Review of Book titled: *Management of Essential Hypertension*, *Am J Hosp Pharm.* 1978; 35:1414.

"Administrative Approach to Disaster Preparedness in Pharmacy," 13th Annual ASHP Midyear Clinical Meeting, San Antonio, TX, December 3, 1978.

"Developing and Implementing a Home Hyperalimentation Program," 13th Annual ASHP Midyear Clinical Meeting, San Antonio, TX, December 7, 1978.

1979

"Serum Zinc Concentrations: Contamination from Laboratory Testing Equipment," 3rd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Boston, MA, February 2, 1979.

"Potential Savings Resulting from the Prospective Review of Albumin in TPN Solutions," 3rd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Boston, MA, February 2, 1979.

"The Modern Management of Hypertension," Ohio Pharmaceutical Education Network, WOSU Radio, February 8, 1979.

"Techniques in Home Hyperalimentation," 7th Annual Seminar, League of I.V. Therapy Education, Pittsburgh, PA, February 23, 1979.

"The Scientific Basis for the Pharmacist's Practice on the Total Parenteral Nutrition Team," Dayton Area Society of Hospital Pharmacists, Mercy Hospital, Springfield, Ohio, March 8, 1979.

Schneider PJ. "Total Parenteral Nutrition: Why Use Parenteral Nutrition?" *J Postgrad Pharm.* 1979; 1(Jan/Feb):24-31.

Schneider PJ. "The Technique of Home Hyperalimentation," *U.S. Pharm.* 1979; 4(March):H1-H12.

"Raising and Lowering Blood Pressure in the Critically Ill Patient," Pharmacology Update for Nurses Seminar, Lexington, KY, April 4, 1979.

"Educating the Hypertensive Patient about Medications," National High Blood Pressure Week Program, The Ohio State University Hospitals, Columbus, Ohio, May 25, 1979.

Ralstin JO, Schneider PJ, Blackstone L and Ruberg RL. "Serum Zinc Concentrations: Contamination from Laboratory Testing Equipment." *J Parent Ent Nutr.* 1979; 3:179-181.

"Developing and Implementing a Pharmacokinetics Service," Ohio Society of Hospital Pharmacists Annual Meeting, Mohican State Park, June 3, 1979.

"Raising and Lowering Blood Pressure in the Critically Ill Patient," Pharmacology Update for Nurses Seminar, Indianapolis, IN. August 25, 1979.

Schad R, Schneider PJ and Nold EG. "Developing Reimbursable Clinical Pharmacy Programs: Adrenalectomy Teaching Program," *Am J Hosp Pharm.* 1979; 36:1212-1214.

"Total Parenteral Nutrition," Pharmacology Update for Nurses Seminar, Columbus, Ohio, September 7, 1979.

"Developing and Implementing a Pharmacokinetics Service" Central Ohio Society of Hospital Pharmacists, Columbus, Ohio, September 11, 1979.

"Indications for Nutritional Support," Nutritional Workshop, Riverside Hospital, Toledo, Ohio, October 11, 1979.

"Home Parenteral Nutrition," D.C.S.H.P. Third Weekend, Seminar, Harpers Ferry, WV, October 13, 1979.

"Total Parenteral Nutrition," Pharmacology Update for Nurses Seminar, Louisville, KY, October 26, 1979.

Moore TD, Schneider PJ and Nold EG. "Developing Reimbursable Pharmacy Programs: Pharmacokinetics Dosing Service," *Am J Hosp Pharm.* 1979; 36:1523-1527.

"Activities of the ASHP Task Force on Payment for Pharmacy Services," Expanding Hospital Pharmacy Services, Toledo, Ohio, November 3, 1979.

"Total Parenteral Nutrition:, Pharmacology Update for Nurses Seminar, Indianapolis, IN, November 9, 1979.

"Choice of Amino Acid Solutions for Use in Patients Receiving Total Parenteral Nutrition: A Comparison between FreAmine II and Travasol," 14th Annual ASHP Midyear Clinical Meeting, Las Vegas, NE, December 3, 1979.

"Experiences with the Compliance Clinic: Assessment of the Effect," 14th Annual ASHP Midyear Clinical Meeting, Las Vegas, NE, December 5, 1979.

Schneider PJ and Cipponeri GJ. "Cost Savings Resulting from Home Hyperalimentation and Third Party Reimbursement for Training Program," *Infusion.* 1979; 3:179-182.

1980

Schneider PJ. "How Pharmacists can Reduce Hospital Costs," *Pharm Times.* 1980; 46:70-76.

"Simplifying Home Hyperalimentation Training Programs," 4th Clinical Congress, American Society for Parenteral and Enteral Nutrition, Chicago, IL, February 1, 1980.

"A Comparison of NephroAmine and FreAmine II in the Nutritional Support of Patients with Compromised Renal Function," 4th Clinical Congress, American Society of Parenteral and Enteral Nutrition, Chicago, IL, February 1, 1980.

"Evaluation of Full Strength Amino Acid Therapy in Patients Receiving TPN and Hemodialysis," 4th Clinical Congress, American Society of Parenteral and Enteral Nutrition, Chicago, IL, February 1, 1980.

"Total Parenteral Nutrition - An Overview," Symposium on Current Concepts of Cancer Chemotherapy and Pain Control, Omaha, NB., February 10, 1980.

"The Effect of Label Format on Information Recall in Patients Receiving Prescription Medications" 17th APhA Annual Meeting, Washington, D.C., April 21, 1980.

"Raising and Lowering Blood Pressure in the Critically Ill Patient," Pharmacology Update for Nurses, Cleveland, Ohio, May 9, 1980.

"Reimbursement for Clinical Pharmacy Services," Pharm.D. Retreat, University of Texas, Health Sciences Center, San Antonio, TX, May 10, 1980.

"Establishing a Nutritional Support Team," Advanced Therapeutics in Clinical Nutrition Seminar, San Francisco, CA, May 17, 1980.

Mirtallo JM, Schneider PJ, Ruberg RL. "Albumin in TPN Solutions: Potential Savings from a Prospective Review," *J Parent Ent Nutr.* 1980; 4:300-302.

"Developing and Implementing a Competency Based Advanced Program for Pharmacists," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 8, 1980.

"Quality Assurance in Residency Training," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 8, 1980.

"A Simplified Approach to Home Parenteral Nutrition Services," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 8, 1980.

"Monitoring Protein Requirements of the Patient Receiving Hemodialysis and Total Parenteral Nutrition," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 9, 1980.

"Effects of Environmental Factors on Contamination Rates of IV Admixtures," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 9, 1980.

"Use Review of I.V. Infusion Devices," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 11, 1980.

"Stability of Amino Acids and The Availability of Acid from Total Parenteral Nutrition Solutions Containing Hydrochloric Acid," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 11, 1980.

"Growth of Bacteria and Fungi in Total Parenteral Nutrition Solutions Containing Albumin," 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 11, 1980.

"Trends in Cost Containment - Where Will We Cut in the Future?", 15th Annual ASHP Midyear Clinical Meeting, San Francisco, CA, December 11, 1980.

Schneider PJ. "Factors Supporting the Use of Total Parenteral Nutrition," *Am J Intr Ther Clin Nutr.* 1980; 7:35-48.

1981

Mirtallo JM, Schneider, PJ, Mavko RL and Ruberg RL. "Clinical Comparison of Two 8.5% Amino Acid Injection Products," *Am J Hosp Pharm.* 1981; 38:83-89.

"Current Practices in Home Hyperalimentation," 9th Annual Seminar League of I.V. Therapy Education, Pittsburgh, PA, February 25, 1981.

Workshop Leader and Program Coordinator, "Multidisciplinary Approach to Nutritional Support of the Hospitalized Patient," Columbus, Ohio, March 4, 1981.

"Parenteral Admixture Preparation," Cleveland Clinic Foundation, Cleveland, Ohio, April 3, 1981.

Schneider PJ, Brier KL, Caryer KE, Lemay AP, Rogers KR, Salzer LB and Witkowski PL. "Administrative Audits of Professional Service: Effective Residency Training Experience," *Am J Hosp Pharm.* 1981; 38:339-342.

"The Pharmacist's Role in Inpatient and Home Care Hyperalimentation Program," in: *Pharmacy: Career Planning and Professional Opportunity*, T. Donald Rucker, Ed., AUPHA Press, Washington, D.C. and Ann Arbor, Michigan, 1981, pp. 177-181.

Contribution Editor, *Modern Medicine OB-GYN Guide*, 3rd Edition, Harcourt, Brace and Jovanovich, New York, 1981, pp. 26-27, 57-59, 101-103, 141-142, 160-161 and 214-215.

Schneider PJ and Mirtallo JM. "Home Parenteral Nutrition Program," *J Parent Ent Nutr.* 1981; 5:157-160.

Schneider PJ and Mirtallo JM. "How we Coordinate and Manage our Programs of Home Hyperalimentation," *Pharmacy Times.* 1981; 47(May):24-28.

McKnight PT, Schneider PJ and Brier KL. "Effect of Label Format on Information Recall in Patients Receiving Prescription Medications," *Contemporary Pharmacy Practice.* 1981; 4(Summer):150-154.

Brier KL, Latiolais CJ, Schneider PJ, Moore TD, Buesching WJ and Wentworth BC. "Effect of Laminar Air Flow and Clean Room Dress on Contamination Rates of Intravenous Admixtures," *Am J Hosp Pharm.* 1981; 38:1144-1147.

Schneider PJ, Fudge RP, Hafner PE, McNulty RM, Tschampel MM and Latiolais CJ. "Competency-based Advancement Program for Pharmacists," *Am J Hosp Pharm.* 1981; 38:1331-1334.

Schneider PJ. "Review of the Justification for Pharmacy Parenteral Admixture Preparation," *Hosp Pharm.* 1981; 16:476-484.

"Developing and Implementing a Competency-based Advancement Program for Pharmacists," Southeastern Michigan Society of Hospital Pharmacists, Detroit, MI, September 9, 1981.

Kilarski DJ, Schneider PJ, Teil, SM and Lemay AP. "Use Review of Infusion Devices," *Am J Hosp Pharm.* 1981; 38:1517-8.

Mirtallo JM, Schneider PJ, Ruberg RL and Fabri PJ. "Monitoring the Protein Requirements of the Patient Receiving Hemodialysis and Total Parenteral Nutrition," *Am J Hosp Pharm.* 1981; 38:1483-86.

Schneider PJ and Kilarski DJ. "Trends in Cost Containment: Where do we Cut?," *Hosp Pharm.* 1981; 16:647-651.

Mirtallo JM, Caryer K, Schneider PJ, Ayers L and Fabri PJ. "Growth of Bacteria and Fungi in Parenteral Nutrition Solutions Containing Albumin," *Am J Hosp Pharm.* 1981; 38:1907-1910.

"Cost Justifying a Pharmacy Residency Program," 16th Annual ASHP Midyear Clinical Meeting, New Orleans, LA, December 7, 1981.

"Establishing a Fee for Handling Investigational Drugs," 16th Annual ASHP Midyear Clinical Meeting, New Orleans, LA, December 9, 1981.

"A Competency-based Advancement Program for Hospital Pharmacists," South Carolina Society of Hospital Pharmacists Fall Seminar, Columbia, SC, November 20, 1981.

Schneider PJ. "Why Use Parenteral Nutrition?" *Infusion.* 1981; 5:80-86.

Mirtallo JM, Rogers KR, Johnson JA, Fabri PJ and Schneider PJ. "Stability of Amino Acids and the Availability of Acid in Total Parenteral Nutrition Solutions Containing Hydrochloric Acid," *Am J Hosp Pharm.* 1981; 38:1725-31.

Schneider PJ. "Administrative Directives for Clinical Practice," *Am J Hosp Pharm.* 1981; 38:1784-6.

Schneider PJ. "What goes into Parenteral Nutrition Solutions?" *Infusion.* 1981; 5:110-120.

Schneider PJ. "How is the Patient Receiving Parenteral Nutrition Monitored?" *Infusion.* 1981; 5:146-151.

1982

Standish RC and PJ Schneider. Motivation and job satisfaction. *Am J Hosp Pharm.* 1982;39:38 (letter).

Antihypertensives, Therapeutic Update, Ohio Pharmaceutical Education Network, WOSU Radio, January 21, 1982.

Mirtallo JM, PJ Schneider, K Mavko, RL Ruberg, and PJ Fabri. A comparison of essential and general amino-acid infusions in the nutritional support of patients with compromised renal-function. *JPEN.* 1982;6:109-13.

Workshop Coordinator, "Home TPN", American Society for Parenteral and Enteral Nutrition, 6th Clinical Congress, San Francisco, CA., February 4, 1982.

"Medication Profiles in TPN Patients," American Society for Parenteral and Enteral Nutrition, 6th Clinical Congress, San Francisco, CA, February 5, 1982.

"Safety and Efficacy Using a Standardized Electrolyte Formulation for Home Hyperalimentation," American Society for Parenteral and Enteral Nutrition, 6th Clinical Congress, San Francisco, CA, February 5, 1982.

"Teaching Patients for Home Intravenous Therapy," Midwinter III Conference, Pennsylvania Society of Hospital Pharmacists, Philadelphia, PA., February 21, 1982.

Schneider PJ. Hospital pharmacy involvement in investigational research. *Am J Hosp Pharm.* 1982;39:397 (letter).

Schneider PJ. The future of clinical pharmacy. *Am J Hosp Pharm.* 1982;39:412 (letter).

Cable GL and Schneider PJ. "Experiences with the Compliance Clinic: Assessment of the Effect," *Contem Pharm Practice.* 1982; 5:38-44.

Contributing Editor, *Modern Medicine Physician Assistant's Pocket Guide, 6th Edition:* In: New York: Harcourt Brace, Jovanovich, 1982; 125-126 and 148-150.

Schneider PJ. "Total Parenteral Nutrition: Part IV - How Does the Pharmacist Fit In?", *Infusion.* 1982; 6:13-26

Workshop Coordinator, "Nutrition and the Oncology Patient," The Ohio State University, March 10, 1982.

"Developing a Clinical Pharmacokinetics Service," 18th Annual Meeting and Seminar, Louisiana Society of Hospital Pharmacists, New Orleans, LA, March 20, 1982.

Workshop Coordinator, "Developing a Clinical Pharmacokinetics Service" 18th Annual Meeting and Seminar, Louisiana Society of Hospital Pharmacists, New Orleans, LA, March 21, 1982.

Schneider PJ, Larrimer JN, Visconti JA and Miller WA. "Role Effectiveness of a Pharmacist in the Maintenance of Patients with Hypertension and Congestive Heart Failure." *Contemporary Pharmacy Practice.* 1982; 5:74-79.

Schneider PJ. "Study Questions and Answers - Total Parenteral Nutrition." *Infusion.* 1982; 6:63-65.

Schneider PJ. "Should Inline Filters be Used when Administering TPN Solutions?", *Infusion.* 1982; 6:66-67.

Mirtallo JM, Schneider PJ and Fabri PJ. "Pharmacologic Intervention in Patients Requiring Nutritional Support." *Hospital Formulary.* 1982; 17:545-549.

"Developing and Implementing a Competency Based Advancement Program for Pharmacists." Mississippi Society of Hospital Pharmacists, Annual Spring Seminar, Jackson, MS. May 8, 1982.

"Monitoring Nutritional Support - Is It Working?" Role of Nutrition in Cancer Management, American Cancer Society Sponsored Seminar, Troy, Ohio. May 18, 1982.

Curbside Consultant, "Total Parenteral Nutrition," American Association of Intravenous Therapy, Northeast Regional Conference, Sturbridge, MA. June 3-4, 1982.

"Profile of the Pharmacist," Fourth Ross Medical Research Roundtable on Interrelationships between Dietary and Pharmacy Services in Nutrition Support. Tampa FL. June 27-28, 1982.

Associate Editor, *Drug Therapy in Obstetrics and Gynecology*, Norwalk, CT: Appleton Century Crofts, 1982.

Contributing Editor, *Modern Medicine OB-GYN Pocket Guide*, New York: Harcourt, Brace, Jovanovich, 1982; 27-29, 33-41, 111-113, 139, 141-143, 216-217.

Schneider PJ. "Should Albumin be Added to TPN Solutions?", *Infusion*. 1982; 6:87-88.

Ngu BQH, Schneider PJ and Kilarski DJ. "Establishing a Fee for Handling Investigational Drug Studies." *Am J Hosp Pharm*. 1982; 39:1308-10.

"Developing Reimbursable Clinical Pharmacy Programs at The Ohio State University Hospitals." Reimbursement: Key to Pharmacy's Fiscal Future, ASHP Institute. Cleveland, Ohio, August 19-21, 1982.

Schneider PJ. "What Drugs can be Added to TPN Solutions?", *Infusion*. 1982; 6:121-122.

Schneider PJ, Boman DM, Bourret JA, Ngu BQH, Ouellette SM and Smeenk DA. "Cost Justifying a Pharmacy Residency Program." *Am J Hosp Pharm*. 1982; 38:1517-1520.

"Achieving Cost Containment through New and Innovative Pharmaceutical Services," Third Annual Symposium on Hospital Pharmacy Administration. Columbus, Ohio, September 14, 1982.

"Problem Solving in Hyperalimentation," Ohio Society of Hospital Pharmacists Midyear Clinical Meeting, Columbus, Ohio, October 16, 1982.

Schneider PJ. "Contamination Control in Preparing and Handling TPN Solutions." *Infusion*. 1982; 6:153-154.

"Nutrition in Critically Ill Patients," Second Annual Symposium on Critical Care Therapeutics. Columbus, Ohio, November 10, 1982.

Schneider PJ. *Introduction to Hyperalimentation*. Pharmat, Inc. Lawrence, KS, 1982.

Moore TD, Schneider PJ and Nold EG. "Developing Reimbursable Pharmacokinetics Dosing Service." In: E.G. Nold and W. Gouveia, eds. *Managing Computer Systems: Pharmacy and Other Hospital Departments*. American Society of Hospital Pharmacists, Bethesda, MD, 1982.

1983

Postgraduate Course Director, "Home Hyperalimentation; Provision to Payment," 7th Clinical Congress, American Society for Parenteral Enteral Nutrition, Washington, D.C., January 23, 1983.

"Guidelines for Home TPN Vendor Selection," 7th Clinical Congress, American Society for Parenteral and Enteral Nutrition, Washington, D.C., January 27, 1983.

"Output Value Analysis of the Pharmacy and Therapeutics Committee," Contributed Papers Forum, Central Ohio Society of Hospital Pharmacists, January 11, 1983.

"Clinical Pharmacology and the Management of Disease," Ohio Pharmaceutical Education Network, WOSU Radio, January 6 - February 24, 1983.

Schneider PJ. "Should Hospital Pharmacies be Competing with Drugstores?" *Drug Topics*. (February 7, 1983; 127:10-12.

Schneider PJ. "Drug Therapy in Patients Receiving Total Parenteral Nutrition." *Infusion*. 1983; 7:8-10.

"Nutritional Product Selection and Formulation for the Critically Ill Patient," Nutritional Aspects in the Critically Ill Patient; an Interdisciplinary Symposium, Fawcett Center for Tomorrow, Columbus, Ohio, March 2, 1983.

Schneider PJ. "Parenteral Nutrition in Hepatic Disease." *Infusion*. 1983; 7:47-48.

Schneider PJ and Dzierba SH. "Competency Based Employee Advancement." *Topics in Hospital Pharmacy Management*. 1983 (May); 3:37-49.

"Barriers to the Use of Filters in Intravenous Therapy." Cleveland Regional I.V. Therapy Association, Cleveland, Ohio, May 18, 1983.

Schneider PJ. "Parenteral Nutrition in Renal Disease." *Infusion*. 1983; 7:89-91.

"Output Value Analysis of a Pharmacy and Therapeutic Committee," 40th Annual Meeting, American Society of Hospital Pharmacists, Detroit, MI, June 7, 1983.

Schneider PJ. "Guidelines for Home TPN Vendor Selection." *Infusion*. 1983; 7:110-111.

Schneider PJ and Mirtallo JM. "Medication Profiles in TPN Patients." *Nutrition Support Services*, 1983 (August); 3:40-46.

Schneider PJ. "Skin Tests and Nutrition." *Infusion*. 1983; 7:151-154.

"Cost Justification of Clinical Services," New York State Council of Hospital Pharmacists 23rd Annual Assembly, New York, NY, October 1, 1983.

"Mock Formulary and Therapeutics Panel" New York State Council of Hospital Pharmacists 23rd Annual Assembly, New York, NY, October 2, 1983.

Schneider PJ. "Unclotting Subclavian Vein Catheters." *Infusion*. 1983; 7:190-191.

"Pharmacologic Approach to Hemodynamic Control of the Critically Ill Patient." Pharmacy and Therapeutics in Critical Care Nursing, Columbus, Ohio, November 18, 1983.

"Fluid and Electrolytes." Pharmacy and Therapeutics in Critical Care Nursing. Columbus, Ohio, November 18, 1983.

Keintz JE, Fitzsimmons DS and Schneider PJ. "Reducing Pain Medication Use in a Chronic Pain Management Program." *Am J Hosp Pharm*, 1983; 40:2156-8.

Schneider PJ. "Developing Reimbursable Clinical Pharmacy Programs at The Ohio State University Hospitals." *New York State Journal of Pharmacy*. 1983; 3:160-162.

"Individualizing Gentamicin Doses in Post Partum Patients." 18th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA, December 7, 1983.

"Fluid Load Observed During Use of IV Piggyback Drugs." 18th Annual Midyear Clinical

"Clinical and Fiscal Evaluation of Home Parenteral Nutrition." 18th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA. December 7, 1983.

"Improving Clinical Pharmacy Services through Scheduling Techniques in Times of a Budget Retrenchment." 18th Annual Midyear Clinical Meeting. American Society of Hospital Pharmacists, Atlanta, GA. December 7, 1983.

"Determining the Cost-effectiveness of a Nutrition Support Pharmacists." 18th Annual Midyear Clinical Meeting. American Society of Hospital Pharmacists, Atlanta, GA. December 8, 1983.

"Reduced Medication Use in a Chronic Pain Management Program." 18th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA. December 8, 1983.

1984

Schneider PJ and K Jozefczyk. "Iron Therapy in Patients Receiving Total Parenteral Nutrition." *Infusion*. 1984; 8:11-12.

Dzierba SH, JM Mirtallo, DW Grauer, PJ Schneider, CJ Latiolais, and PJ Fabri. Fiscal and clinical evaluation of home parenteral nutrition. *Am J Hosp Pharm*. 1984;41:285-91.

"Filtration - Pros & Cons," 12th Annual Seminar, League of IV Therapy Education. Pittsburgh, PA. February 16, 1984.

"The Impact of Prospective Payment on Reimbursement for Clinical Pharmacy Services." 36th Annual Seminar, Texas Society of Hospital Pharmacists. San Antonio, TX, February 29, 1984.

Siegel J, Schneider, PJ and Moore TD. "Innovative Scheduling to Maintain Clinical Pharmacy Services Despite Budget Retrenchment." *Am J Hosp Pharm.* 1984; 41:291-3.

"Health Care Professionals - Turf Fights, Who Will Prescribe," In Home Diagnostics Seminar, Universal Technologies, Orlando, FL. March 2, 1984.

"Cost Containment of Nutrition Support, Options in Nutrition Support: Relative Merits and Therapeutic Applications," Columbus, Ohio, March 7, 1984.

Cortese LM and Schneider PJ. "Peripheral Administration of Nutrition Support." *Infusion.* 1984; 8:57-59.

"New Directions in Patient Education Programs." 20th Annual Meeting, Louisiana Society of Hospital Pharmacists. New Orleans, LA, March 30, 1984.

Gardner DK and PJ Schneider. Gentamicin dosage requirements in postpartum patients. *Clinical Pharmacy.* 1984;3:416-8.

"Home Parenteral/Enteral Nutrition Programs." 4th Annual Hospital Pharmacy Management Seminar, North Carolina Society of Hospital Pharmacists, Durham, NC, April 6, 1984.

Schneider PJ. "Three-in-one Formulations." *Infusion.* 1984; 8:94-101.

"Current Status of Pharmacy-Coordinated Drug Administration Programs" 41st Annual Meeting. American Society of Hospital Pharmacists, Boston, MA. June 7, 1984.

"The Expanding World of Pharmacies" Emerging Trends on Home Health and Self Care. Las Vegas, NV. June 11, 1984.

"Nutrition Support of the Pulmonary Compromised Patient," 7th Annual Neonatal and Pediatric Care Seminar, The Norton Hospital, Louisville, KY. June 20, 1984.

"Nutrition Support: State of the Art." Nurses Seminar, American Society for Parenteral and Enteral Nutrition, Providence, RI. June 28, 1984.

"Scientific Basis for Product Selection." Nurses Seminar, American Society for Parenteral and Enteral Nutrition. Providence, RI. June 28, 1984.

Powell C, Ebbert ML and Schneider PJ. "Semipermeable Transparent Dressings for Central Venous Catheters." *Infusion.* 1984; 8:121-123.

"Getting Started in Home Parenteral Nutrition Services: True Clinical Services Versus the Selling of Goods," Intravenous Therapy and Nutrition Technology - Update for 1984. Lexington, KY, August 18, 1984.

Schneider PJ. "Clearing Clots from Subclavian Catheters." *Nursing 84.* (August) 1984; 14:81.

Wellman GS, Hale KM, Schneider PJ and Hale KN. "Comprehensive Intravenous Admixture Service: Logistics and Quality Assurance in a University Affiliated Teaching Institution." *Hospital Pharmacy.* 1984; 19:601-6.

"Home Health Care: Background and Issues." 8th Annual Weekend Pharmacy Seminar. D.C. Society of Hospital Pharmacists. Alexandria, VA, October 13, 1984.

Dombrowski S, Schneider PJ and Fabri PJ. "Audit of IV Fluids." *Intravenous Therapy News*. (October) 1984; 11:1-10.

Schneider PJ and Mirtallo JM. "Cost Containment Audit of Nutrition Support." *Infusion*, 1984; 8:150-163.

"Professional Management of the Home TPN Patient," 106th Annual Ohio State Pharmaceutical Association Convention and Ohio Society of Hospital Pharmacists Midyear Clinical Meeting, Akron, Ohio, October 26, 1984.

"Management of the Home TPN Patient," 106th Annual Ohio State Pharmaceutical Association Convention and Ohio Society of Hospital Pharmacists Midyear Clinical Meeting, Akron, Ohio, October 26, 1984.

"Updating the Organizational Chart to Reflect Current Pharmacy Practice." 19th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 4, 1984.

"Strategy for Fostering Cost Containment and Effective Formulary Management through Pharmacy and Therapeutic Committee." 19th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 4, 1984.

"Establishing an Outpatient Oncology Satellite Pharmacy," 19th Annual Midyear Clinical Meeting. American Society of Hospital Pharmacists, Dallas, TX. December 5, 1984.

"Cost Savings from Decreased Laboratory Tests in Patients Receiving Total Parenteral Nutrition." 19th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 6, 1984.

"Reduced Albumin Use in Patients Receiving Total Parenteral Nutrition." 19th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 6, 1984.

"Hyperosmolar, Hyperglycemic, Nonketotic Coma in a Home TPN Patient." 19th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 6, 1984.

Demers R and Schneider PJ. "Vitamin K Administration to Patients Receiving TPN." *Infusion*. 1984; 8:191-192.

Schneider PJ. "Double and Triple Lumen Hickman and Subclavian Catheters," *Infusion*. 1984; 8:195.

1985

"Creating Safe Infusion Therapy at Home." Visiting Nurse Service and Medicare Equipment Supply, Toledo, Ohio. January 8, 1985.

Armstrong DK, Dasta JF, Schobelock M and Schneider PJ. "The Pharmacists in Surgical Intensive Care and Anesthesiology," in *Practice of Critical Care Pharmacy*, TC Majeris and JF Dasta, Ed. ASPEN Publications Rockville MD. 1985 pp. 127-161.

"Applied Principles of Parenteral Nutrition." 9th Clinical Congress, American Society for Parenteral and Enteral Nutrition. Miami, FL. January 22, 1985.

"Cost Containment in Nutrition Support Pharmacy." 9th Clinical Congress, American Society for Parenteral and Enteral Nutrition, Miami, FL. January 23, 1985.

Ruhlman ES and Schneider PJ. "Iodine Requirements in TPN Patients." *Infusion*. 9:19-21.

"Development, Implementation and Operation of a Total Parenteral Nutrition Program," 132nd Annual Meeting, American Pharmaceutical Association. San Antonio, TX. February 18, 1985.

"Managing and Evaluating your Home Health Therapy Program - Continuing to be a Success," 132nd Annual Meeting, American Pharmaceutical Association. San Antonio, TX. February 20, 1985.

"Cost Containment in Nutrition Support," Midwinter Conference VI, The Pennsylvania Society of Hospital Pharmacists, Pittsburgh, PA. March 9, 1985.

"Developing Cost Effective Strategies for Nutrition Support Services," Ethics of Nutrition Support. Columbus, Ohio. March 19, 1985.

Scheckelhoff DJ and Schneider PJ. "Magnesium Requirements in Patients Receiving Total Parenteral Nutrition." *Infusion*. 1985; 9:53-54.

Schneider PJ. "How Can Pharmacists Develop and Implement a Home Antibiotic Program?" *Drug Intelligence and Clinical Pharmacy*. 1985; 19:285-287.

"Cost Containment through Developing Home Care Programs," Cleveland Society of Hospital Pharmacists, Cleveland, Ohio. April 24, 1985.

"Home Health Care - Background and Issues." 18th Annual National Home Care Seminar and Exposition, Milwaukee, WI. April 30, 1985.

"Total Parenteral Nutrition in the Home," 18th Annual National Home Care Seminar and Exposition, Milwaukee, WI. April 30, 1985.

"Reimbursement and Other Economic Issues," 18th Annual Home Care Seminar and Exposition. Milwaukee, WI. May 1, 1985.

"Increasing the Effectiveness of your Pharmacy and Therapeutics Committee," 32nd Annual Spring Seminar, New England Council of Hospital Pharmacists, Manchester, NH. May 21, 1985.

DeCenzo SM and Schneider PJ. "Energy Requirements in Patients Receiving TPN." *Infusion*. 1985; 9:76-85.

"Basic Requirements and Metabolic Monitoring of Nutritional Support Patients," Annual Meeting of the Virginia Pharmaceutical Association and Virginia Society of Hospital Pharmacists, Virginia Beach, VA. June 17, 1985.

"Reimbursement and Legal Issues in Home Care," Annual Meeting of the Virginia Pharmaceutical Association and Virginia Society of Hospital Pharmacists, Virginia Beach, VA, June 18, 1985.

Schneider PJ. "Laboratory Tests Used to Monitor Patients Receiving TPN. *Infusion*. 1985; 9:109-111.

"Educational Needs for Assistant Directors of Hospital Pharmacy," 45th International Congress of Pharmaceutical Sciences, Federation Internationale Pharmaceutique, Montreal, Canada. September 6, 1985.

"Avoiding Pitfalls of Home Health Care Services," 17th Annual Assembly, Pennsylvania Society of Hospital Pharmacists, Atlantic City, NJ. October 3, 1985.

"The Role of Pharmacists in the Home Health Care Environment," Seventh Annual Pharmacy Symposium on Cancer Chemotherapy. Houston, TX. October 7, 1985.

"Pharmacy Services in an Age of Limited Resources," 25th Annual Assembly, New York State Council of Hospital Pharmacists. Hershey, PA. October 19, 1985.

Schneider PJ. "Hyperosmolar, Hyperglycemia, Non-ketotic Coma: A Serious Complication in TPN Patients." *Infusion*. 1985; 9:141-3.

Schneider PJ. "Defusing Anger - A Step in Problem Solving." *Am J Hosp Pharm*. 1985; 42:766.

Koetting CA and Schneider PJ. "Pros and Cons. of Anthropometric Measurements". *Infusion*. 1985; 9:184-86.

"Use of Incident Reports as a Quality Assurance Tool for Medication Administration Programs," 20th Annual ASHP Midyear Clinical Meeting, New Orleans, LA, December 11, 1985. (with Richard Demers, Jeffrey Bourret and Susan Marx).

"Development and Implementation of Performance Criteria to Aid in Employee Performance Appraisal," 20th Annual ASHP Midyear Clinical Meeting, New Orleans, LA. December 11, 1985 (with David Brzozowski, Richard Lisitano, Taeho Oh, Jeffrey Patton and James Porzio).

"Strategies for Control of Antibiotic Use in the Hospital," 20th Annual ASHP Midyear Clinical Meeting, New Orleans, LA. December 12, 1985.

1986

"Strategies for Controlling Antibiotic Costs in the Hospital." Methodist Hospital, Lubbock TX. January 8, 1986.

"Cost Effective Laboratory Tests in the TPN Patient," 22nd Annual Seminar. Seattle Area Society of Hospital Pharmacists, Seattle, WA. March 1, 1986.

"The Pharmacists Role in Home Care," 22nd Annual Seminar. Seattle Area Society of Hospital Pharmacists, Seattle, Washington. March 2, 1986.

"Home Parenteral Nutrition Service," 133rd Annual Meeting, American Pharmaceutical Association, San Francisco, CA. March 17, 1986.

"Hospital Pharmacy Involvement with Radiopharmaceutical Services," 133rd Annual Meeting, American Pharmaceutical Association, San Francisco, CA. March 17, 1986.

"Economic Issues in Home Care," 133rd Annual Meeting, American Pharmaceutical Association, San Francisco, CA. March 17, 1986.

"Development and Cost Justification of a Total Parenteral Nutrition Service," 133rd Annual Meeting. American Pharmaceutical Association, San Francisco, CA. March 18, 1986.

Oh T and Schneider P. "Effects of Nutrition on Respiration." *Infusion*. 1986; 10:9-11.

"Utilization of a Residents - Preceptors Retreat to Update a Hospital Pharmacy Residency Program." 1st Annual Great Lakes Pharmacy Residents Conference, Ann Arbor, MI, April 4, 1986. (with David Brzozowski, Richard Lisitano, Taeho Oh and Jeffrey Patton)

"Developing and Implementing a Calcitonin Injection Training Program for a Regional Osteoporosis Treatment Center," 1st Annual Great Lakes Pharmacy Residents Conference, Ann Arbor, MI. April 5, 1986. (with Taeho Oh and Richard Lisitano)

"Strategies for Antibiotic Use Control in Hospitals," Inland Society of Hospital Pharmacists, Eisenhower Medical Center, Rancho Mirage, CA. April 8, 1986.

Schneider PJ. "Comment: ASPEN's Exclusion of Pharm.D's." *Drug Intelligence and Clinical Pharmacy*. 1986; 20:312-313.

Wellman GS, Schneider PJ and Smith GL. "Activity Analysis of Decentralized Pharmacists in a Unit Dose Dispensing and Drug Administration Program." *Am J Hosp Pharm*. 1986; 43:1699-1702.

Scala SM, Schneider PJ, Smith GL and Bourret JA. "Activity Analysis of Pharmacy-Directed Drug Administration Technicians." *Am J Hosp Pharm*. 1986; 43:1702-

Fillmore AD, Schneider PJ, Bourret JA and Caswell RJ. "Cost of Training Drug Administration Technician." *Am J Hosp Pharm*. 1986; 43:1706-9.

Schneider PJ, Siegel J and Smeenck DA. "Strategies for Managing Personnel Resources." *Topic in Hospital Pharmacy Management*. 1986; 6:15-22.

Schneider PJ. "The Home Health Care Revolution." *Nutrition in Clinical Practice*. 1986; 1:117-8.

Brzozowski D and Schneider PJ. "Parenteral Nutrition in the Pregnant Patient." *Infusion*. 1986; 10:35-38.

Schneider PJ. "Pharmacy Service in an Age of Limited Resources." *New York State Journal of Pharmacy*. 1986; 6:12-15.

"Writing for Publications," USAF Pharmacy Officers' Seminar, Sheppard AFB, Wichita Falls, TX. May 22, 1986.

"Overview of Home Nutrition and the Role of the Pharmacists," 19th Annual National Home Care Seminar and Exposition, Milwaukee, WI. May 28, 1986.

"Operational Requirements, Home Nutritional Programs," 19th Annual National Home Care Seminar and Exposition, Milwaukee, WI. May 28, 1986.

"Case Studies of Home Infusion Treatments," 19th Annual National Home Care Seminar and Exposition, Milwaukee, WI. May 29, 1986.

"Home Infusion Services: Reimbursement Issues" 19th Annual National Home Care Seminar and Exposition, Milwaukee, WI. May 30, 1986.

"Operational Requirements for a High Technology Home Health Care Program," 1986 Annual Meeting and Home Care Exhibition, New Orleans, LA. September 13, 1986.

Jozefczyk KG, Schneider, PJ and Pathak DS. "Medication Errors in a Pharmacy Coordinated Drug Administration Program," *Am J Hosp Pharm*. 1986; 43:2464-7.

"Home Health Care," 1986 Midyear Regional Meeting, American Pharmaceutical Association, Seattle, WA. October 18, 1986.

"Home Intravenous Antibiotic Therapy," Akron Area Society of Hospital Pharmacists, Akron, Ohio. December 2, 1986.

"A Unique Approach to Writing and Maintaining Accurate Job Descriptions," 21st Annual ASHP Midyear Clinical Meeting, Las Vegas, NV. December 8, 1986. (with Kathy Batcha and Barry Shick)

1987

"Antibiotic Infusion Therapy in the Home," Academy of Pharmacy of Central Ohio. Columbus, Ohio. January 7, 1987.

Sypniewski E, Mirtallo JM and Schneider PJ. "Hyperosmolar, Hyperglycemic, Nonketotic Coma in a Patient Receiving Home Total Parenteral Nutrition Therapy." *Clinical Pharmacy*. 1987; 6:69-73.

Campbell S, Kudsk KA, Powell C, Mirtallo J and Schneider PJ. "High Tech Metabolic Measurements: Useful in Daily Clinical Practice?", *Journal of Parenteral and Enteral Nutrition*. 1987; 11:17S.

Schneider PJ. "Job Security." *Nutrition in Clinical Practice*. 1987; 2:141.

Mirtallo JM, Powell CR, Campbell SM, Schneider PJ and Kudsk KA. "Cost-Effective Nutrition Support," *Nutrition in Clinical Practice*, 1987; 2:142-51.

Brzozowski DF, RC Lisitano, JJ Patton, T Oh, and PJ Schneider. Resident preceptor retreat for reevaluating a pharmacy residency program. *Am J Hosp Pharm.* 1987;44:562-64.

"Economic Influences on Nutrition Support Services," 7th Annual Nutrition Support Conference, The Ohio State University, Columbus, Ohio, March 11, 1987.

"Staff Development for Pharmacists: Our Professional Legacy," Spring Seminar, Florida Society of Hospital Pharmacists, Miami, FL and Clearwater, FL. May 2 and May 16, 1987.

"Automation in the Hospital Pharmacy Relating to Drug Delivery," Kendall McGaw Laboratories, Inc., Irvine, CA. June 18, 1987.

Book Review, "The Pfizer Guide: Pharmacy Career Opportunities," *American Journal of Hospital Pharmacy.* 1987; 44:2154.

Cortese LM, Greenberger DW, Schneider PJ and Bourret JA. "Job Characteristics and Satisfaction of Pharmacy Technicians." *American Journal of Hospital Pharmacy.* 1987; 44:2514-8.

"Expanding Roles of Clinical Pharmacists in Home Care," 5th Annual Meeting on Clinical Pharmacy Education. The Ohio State University, Columbus, Ohio, October 8, 1987.

"Impact of Changes in Health Care Reimbursement on Pharmacy Services," 1987 Symposium for Mental Health/Mental Retardation Pharmacists, University of Georgia, Athens, GA. October 22, 1987.

"The Future of Pharmacy Practice," 20th Annual Fall Seminar, North Texas Society of Hospital Pharmacists, Arlington, TX. November 8, 1987.

"Overcoming Barriers to Developing Effective Clinical Pharmacy Services," South Florida Society of Hospital Pharmacist, Miami, FL. November 10, 1987.

"Core Curriculum Approach to Professional Staff Development," 22nd Annual ASHP Midyear Clinical Meeting, Atlanta, GA. December 8, 1987.

"Audit of Residency Training Programs Using the Report of the Hilton Head Conference," 22nd Annual ASHP Midyear Clinical Meeting. Atlanta, GA. December 9, 1987.

"Clinical Evaluation of a Nutrition Support Pharmacist's Impact on Patient Outcome," 22nd Annual ASHP Midyear Clinical Meeting. Atlanta, GA. December 9, 1987

1988

"Beyond Hilton Head: The Future of Pharmacy Practice," Southeastern Michigan Society of Hospital Pharmacists, Southfield, MI, January 14, 1988.

"Specialty Recognition and Certification," 12th Clinical Congress, American Society for Parenteral and Enteral Nutrition, Las Vegas, NV. January 19, 1988.

Schneider PJ, RJ Baptista, JS Bertino, et al. A petition to the Board of Pharmaceutical Specialties requesting recognition of nutritional support pharmacy as a specialty (introduction and executive summary). *American Pharmacy*, 1988;NS28:192-201.

"The Use of the Hilton Head Conference by Residency Preceptors in Reviewing Residency Training," 3rd Annual Great Lakes Pharmacy Residents Conference, Columbus, Ohio. April 8, 1988.

"Pharmacy in the 90's", 13th Annual Spring Seminar, Massachusetts Society of Hospital Pharmacists, Mansfield, MA. April 20, 1988.

"Economics of Nutrition Support: How to Survive Current Changes in Reimbursement for Health Care Service," 8th Annual Nutrition Support Conference. The Ohio State University, Columbus, Ohio. May 20, 1988.

"Synergy," 45th Annual Meeting, American Society of Hospital Pharmacists, San Francisco, CA. June 8, 1988.

"Pharmacy in the 1990's", 20th Annual Assembly, Pennsylvania Society of Hospital Pharmacist, Philadelphia, PA. October 6, 1988.

"Pharmacy in the 21st Century," 31st Annual Fall Meeting, Georgia Society of Hospital Pharmacist, Athens, GA. October 22, 1988.

"Staff Development in Preparing Pharmacists for Future Roles," 21st Annual Fall Meeting, Georgia Society of Hospital Pharmacists, Athens, GA. October 22, 1988.

"Current Activities of ASHP," 4th Annual Meeting and Seminar, Colorado Society of Hospital Pharmacists, Denver, CO. October 27, 1988.

"Future Directions of Clinical Pharmacy Practice," Grand Rounds, Memorial Sloan Kettering Cancer Center, New York, NY. November 7, 1988.

"Pharmacy in the 1990's", Toledo Area Society of Hospital Pharmacists, Toledo, Ohio. November 10, 1988.

Schneider PJ. "Synergy," *Am J Hosp Pharm*. 1988; 45:1722-4.

"Clinical Management Needs of Home Parenteral Nutrition Patients," 19th Annual Meeting, American Society of Consultant Pharmacists, Las Vegas, NV. November 10, 1988. (with Jay Mirtallo, Julie P. Owens and Christine Murphy)

"Strategies for Implementing Technician Reassignment During Department Downsizing," 23rd Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 6, 1988. (with Richard Demers, Kimberly Brantley, Dan Finley, Dan Haas, Irene Orynychak and John Santell)

"Establishing the Link Between Patient Medication Compliance and Patient Outcome in Kidney Transplant Patients," 23rd Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Dallas, TX. December 7, 1988. (with Richard Segal, Dan Finley, and Ron Hansen)

1989

"Direction of the Pharmacy Profession and the Practice of Hospital Pharmacy in the 1990's", Northeastern Ohio Society of Hospital Pharmacists, Youngstown, Ohio. January 18, 1989.

"Factors Affecting the Future of Hospital Pharmacy Practice," Hawaii Society of Hospital Pharmacists, Honolulu, HI, February 17, 1989.

"Staff Development - Preparing for Future Roles," Atlanta Academy of Institutional Pharmacists, Atlanta, GA. March 16, 1989,

"Future Directions of Clinical Practice," Louisiana Society of Hospital Pharmacists, New Orleans, LA, March 31, 1989.

"Relationships Between Medication Errors and Environmental Variables," 4th Annual Great Lakes Pharmacy Residents Conference, Madison, WI. April 8, 1989. (with Kimberly Brantley and Gregory Reardon).

"Specialization in Pharmacy: Threat or Promise?", 41st Annual Seminar, Texas Society of Hospital Pharmacists, San Antonio, TX. April 9, 1989.

"Specialization in Pharmacy," 14th Annual Meeting, Illinois Council of Hospital Pharmacists, Chicago, IL. April 15, 1989.

"Future of Specialization in Pharmacy," 50th Anniversary Meeting, Wisconsin Society of Hospital Pharmacists, Wisconsin Dells, WI. April 28, 1989.

"Specialization: Threat or Promise?" 50th Anniversary Annual Meeting, Ohio Society of Hospital Pharmacists, Cleveland, OH. April 29, 1992

"Developing and Implementing a Pharmacy Internship Program at a University Hospital," 46th Annual Meeting, American Society of Hospital Pharmacists, Nashville, TN, June 6, 1989. (with Daniel S. Finley, Irene Orychak and John P. Santell).

"Report of the Chairman of the Board of Directors," 46th Annual Meeting, American Society of Hospital Pharmacists, Nashville, TN. June 7, 1989.

Schneider PJ. "Dynamic Actions for a Changing Profession." *Am J Hosp Pharm* 1989; 46:1598-1602.

"Future Pharmacy Specialization," 14th Annual Meeting and Exhibition, Arizona Society of Hospital Pharmacists. Sedona AZ. July 14, 1989.

"Home IV Therapy in the U.S.A.," 49th International Congress of Pharmaceutical Sciences. F.I.P., Munich, Germany, September 8, 1989.

"Specialization in Pharmacy," Idaho Society of Hospital Pharmacists Fall Meeting, Sun Valley, ID, September 23, 1989.

"Specialization in Pharmacy Practice," 4th Annual Seminar, Washington State Society of Hospital Pharmacists, Tacoma, WA. October 27, 1989.

"Home Care Programs," 4th Annual Seminar, Washington State Society of Hospital Pharmacists, Tacoma, WA. October 28, 1989.

Schneider PJ. "Maintaining Your Practice Competency." *Infusion*. 1989; 12:2.

Finley, DS, Orynychak I, Santell JP and Schneider PJ. "The Development and Implementation of a Pharmacy Internship at a University Hospital." *Int. Pharm Abst.* 1989; 26:1599.

Swanson TA, Swanson KM, Geibig CB, Lemanowicz J, Tschampel MM, and Schneider PJ. "Pharmaceutical Continuing Education Program Based on a Core Curriculum," *Am J Hosp Pharm*. 1989; 46:2483-5.

"Standards Used to Measure Quality of Home Health Services in HMO Pharmacies," 24th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA, December 6, 1989.

1990

"Impact of Cost Containment Practices," 9th Annual Hospital Pharmacy Seminar, New York City Society of Hospital Pharmacists, New York City. April 4, 1990.

"Specialization in the Future of Pharmacy Practice," Indiana Society of Hospital Pharmacists, Carmel, IN. April 5, 1990.

"National Issues Affecting the Future of Pharmacy," 105 Annual Convention, North Dakota Pharmaceutical Association and North Dakota Society of Hospital Pharmacists, Grand Forks, ND. April 21, 1990.

"Economics of Home Parenteral Nutrition," 9th Annual Nutrition Support Conference, The Ohio State University, Columbus, OH. May 11, 1992

"Pharmacy in the 1990's", Spring Meeting, Florida Society of Hospital Pharmacists, Tarpon Springs, FL. May 18, 1990

"Establishing Staff Development Programs for the Purpose of Upgrading Existing Staff to Clinical Positions," Spring Meeting, Florida Society of Hospital Pharmacists, Tarpon Springs, FL May 19, 1990 (with Bob Feroli)

Owens JP, JM Mirtallo, PJ Schneider and C Murphy. Clinical management needs of home parenteral nutrition patients. *The Consultant Pharmacist*. 1990;5:336-41.

"Clinical Specialists: Management Changes Facilitating Focused Practice," 4th Annual Meeting, American Society of Hospital Pharmacists, Boston, MA. June 5, 1990 (with Jerry Siegel)

"Clinical Management Needs of Home Parenteral Nutrition Patients," 50th International Congress, FIP, Istanbul, Turkey, September 7, 1990.

"Expanding to the Community: Home Health Care and Outpatient Pharmacy Services," Michigan Society of Hospital Pharmacists, Dearborn, MI. October 3, 1990.

"Preparing Pharmacists for the Future," Residency Workshop, The Toledo Hospital, Toledo, OH. October 9, 1990.

"Reducing IV Waste: Strategy to Contain Costs," 25th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Las Vegas, NV. December 6, 1990.

"Legacy: The Gifts We Receive and the Gifts We Give," Clifton J. Latiolais Lecture Award. 25th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacist, Las Vegas NV. December 5, 1990.

1991

Schneider PJ, J Siegel, DJ Scheckelhoff and DA Smeenck. Perspectives on pharmacy-coordinated drug administration programs. *Topics in Hospital Pharmacy Management*. 1991;10 (4)37-49.

"Future Director of Hospital Pharmacy Practice," 21st Annual Meeting, Tennessee Society of Hospital Pharmacists, Nashville, TN. March 21, 1991.

"Developing a Differentiated Pharmacy Staff," 21st Annual Meeting, Tennessee Society of Hospital Pharmacists, Nashville, TN. March 22, 1991.

"Basics of Writing for Publications," *Support Line*, 1991;13:10-11.

"Home Care: A National Perspective," University of Michigan College of Pharmacy, Ann Arbor, MI. April 21, 1991.

"Why Are Drugs So Expensive," Westerville Rotary Club, Westerville, OH. August 1, 1991.

"Hospital Pharmacy Practice and Residency Training in the USA," 51st International Congress, FIP, Washington, D.C., September 2, 1991

"Patients' Perceptions of Pharmaceutical Services Offered by an Outpatient Clinic Pharmacy," 26th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, New Orleans, LA. December 10, 1991. (with Kristin Youstra, Steven W. Birdwell and Robert W. Pfeifer)

"Pharmaceutical Care: Strategies for Implementation in Ambulatory Practice," 26th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, New Orleans, LA. December 12, 1991. (with Robert W. Pfeifer)

"Strategies for Preparing for Accreditation Team Visits," 26th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, New Orleans, LA. December 12, 1991. (with Gregory S. Burger, Donald M. Ferren, Thomas W. James, and Kristin J. Youstra)

Hartwig SC, Denger SD and Schneider PJ. "Severity-Indexed Incident Report - Based on Medication Error - Reporting Program," *Am J Hosp Pharm*, 1991; 48:2611-6.

1992

Buchanan EC, Schneider PJ, Switzky H and Trissel LA. "Draft Guidelines on Quality Assurance for Pharmacy Prepared Sterile Products." *Am J Hosp Pharm*, 1992; 48:407-17.

"Preparing Sterile Dosage Forms: Pharmacy's Wake-Up Call," Connecticut Society of Hospital Pharmacists, New Britain, CT. February 18, 1992.

and

23rd Western Michigan Pharmacy/Nursing Seminar Grand Rapids, MI. March 3, 1992,

and

National Medical Enterprises Annual Pharmacy Directors Meeting, Santa Monica, CA. April 7, 1992

and

16th Annual Spring Seminar, Mississippi Society of Hospital Pharmacists, Jackson, MI. April 11, 1992.

"A Compliance-based Evaluation of an Emergency Department Starter Pack System," 7th Annual Great Lakes Pharmacy Residents Conference. Oak Brook, IL. April 3, 1992.

and

49th Annual Meeting, American Society of Hospital Pharmacists, Washington, D.C. June 3, 1992 (with Thomas W. James and Linda D. MacKeigan)

"Patient Perceptions of Pharmaceutical Services Offered by our Outpatient Clinic Pharmacy," 7th Annual Great Lakes Pharmacy Residents Conference, Oak Brook, IL. April 3, 1992

and

49th Annual Meeting, American Society of Hospital Pharmacists, Washington, D.C. June 4, 1992 (with Kristin Youstra, Steven Birdwell and Robert Pfeifer)

Hartwig SC, Siegel J and Schneider PJ. "Preventability and Severity Assessment in Reporting Adverse Drug Reactions," *Am J Hosp Pharm*. 1992; 49:2229-32.

Schneider PJ. "Hospital Pharmacy Practice and Residency Training in the USA," *Int Pharm J*. 1992 (suppl.); 6:513-16.

"Quality Assurance in US Hospital Pharmacy," 52nd International Congress of FIP, Lyon, France. September 17, 1992.

"Improving Quality of Pharmacy Prepared Sterile Products - Evolving Standards of Practice" and "Responding to Changing Standards of Practice-Process Validation and Monitoring," Symposium for Hospital Pharmacists. Sponsored by the Educational Institute of Baxter Healthcare Corporation.

Dearborn, MI	June 30, 1992
Chicago, IL	October 28, 1992
Los Angeles, CA	November 10, 1992

"Nutrition Support and Healthcare Reform - the Work to be Done." *Nutr Clin Pract*, 1992;7:252-3.

"Use of Medication Error Reports to Improve Quality," 27th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Orlando, FL. December 8, 1992 (with Steven C. Hartwig)

"Strategies for Reducing Medication Turnaround Time: An Interdisciplinary Approach," 27th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Orlando, FL. December 8, 1992 (with Raymond E. Brown, Harlescia H. Robinson, Douglas A. Scherwinski and Linda M. Woollett)

Miller WA, Dukes GE, Gal P, Porter WV, Rush DR, Schneider P, Talbert RL, Vlasses PH and Zarowitz BJ. "Recognition of Pharmacotherapy As a Pharmacy Practice Specialty: An Historical Account and View of the Future." *Pharmacotherapy*, 1992;12(6):475-76.

Dukes GE, Gal P, Miller WA, Porter WC, Rush DR, Schneider P, Talbert RL, Vlasses PM and Zarowitz BJ. "Pharmacotherapy Specialty Certification Process. I. Role Delineation Study." *Pharmacotherapy*. 1992;12(6):477-83.

Talbert RL, Gal P, Dukes GE, Miller WA, Porter WC, Rush DR, Schneider P, Vlasses PM and Zarowitz BJ. "Pharmacotherapy Specialty Certification Examination. II. Blueprint to Examination." *Pharmacotherapy*. 1992;12(6):484-90.

Vlasses PH, Rush DR, Dukes GE, Gal P, Miller WA, Porter WC, Schneider P, Talbert RL and Zarowitz BJ. "Pharmacotherapy Certification Examination. III. Results of Initial Administration." *Pharmacotherapy*. 1992;12(6):491-94.

1993

"Impact of Sterile Products Guidelines on Pharmacy Practice," Annual Meeting, Wisconsin Society of Hospital Pharmacists, Middleton, WI, April 30, 1993.

"Review of Guidelines for Pharmacy Prepared Sterile Products," 50th Annual Meeting and Seminar, Louisiana Society of Hospital Pharmacists, New Orleans, LA, May 14, 1993.

"Assessing Factors Affecting Graduate Students' Scores on a Standardized Aseptic Technique Test," 50th Annual Meeting, American Society of Hospital Pharmacists, Denver, CO, June 8, 1993 (with Raymond Brown, Steven Birdwell and Daniel Haas).

"Perceived Value of Certification by the Board of Pharmaceutical Specialties," 50th Annual Meeting, American Society of Hospital Pharmacists, Denver, CO, June 8, 1993 (with Harlescia Robinson, Suzan Kucukarslan and Jerry Siegel).

"Detection of Drug Related Problems in an Ambulatory Pharmacy," 50th Annual Meeting, American Society of Hospital Pharmacists, Denver, CO, June 10, 1993.

"Cost-Effectiveness of a Chronic Pain Management Program at a Large Teaching Institution," 50th Annual Meeting, American Society of Hospital Pharmacists, Denver, CO, June 10, 1993.

"Improving Quality of Pharmacy Prepared Sterile Products - Evolving Standards of Practice"

and

"Responding to Changing Standards of Practice -Process Validation and Monitoring."

Seminar for Pharmacy Managers. Sponsored by the Educational Institute of Baxter Healthcare Corporation.

Memphis, TN June 25, 1993
 Boston, MA September 30, 1993

Zarowitz BJ, Vlasses PM, Dukes GE, Gal P, Miller WA, Porter WC, Rush DR, Schneider PJ and Talbert RL. "Pharmacotherapy Specialty Certification. IV. 1992 Results and Process Modification, Including Recertification." *Pharmacotherapy*. 1993;13(3):262-66.

"Use of Medication Errors to Improve Quality." 53rd International Congress of Pharmaceutical Sciences, Tokyo, Japan, September 8, 1993.

"Guidelines for Small Scale Hospital Production of Large Volume Parenteral Fluids in Developing Countries." 53rd International Congress of Pharmaceutical Sciences, Tokyo, Japan, September 8, 1993.

"Update on ASHP Parenteral Products Guidelines." VHA Alabama/Gulf States Regional Pharmacy Meeting, Orange Beach, AL, September 16, 1993.

"The Impact of New Guidelines for Preparing Sterile Products in Hospital Pharmacies." Infusion Therapy Cleanrooms Seminar, Indianapolis, IN, September 29, 1993.

"Responding to National Sterile Products Guidelines." 25th Annual Assembly, Pennsylvania Society of Hospital Pharmacy, Lancaster, PA, October 14, 1993.

"Sterile Products Guidelines." Indiana Society of Hospital Pharmacists Fall Meeting, Merrillville, IN, October 22, 1993.

Buchanan EC, Schneider PJ, Switzky H, Trissel LA. "ASHP Technical Assistance Bulletin on Quality Assurance for Pharmacy-Prepared Sterile Products," *Am J Hosp Pharm*, 1993; 50:2386-98.

"Evaluation of a Pharmacy Procedure that Incorporates Allergy Histories into Patient Medication Profiles." 28th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA, December 7, 1993 (with Bruce Sill and Lou Mavko).

"Physician-based Medication Errors: Tracking Errant Prescriptions." 28th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA, December 8, 1993 (with Maja Gift, Anne Marie Andriele, Sarah Labor, Mark Richerson, and Judy Sulick).

"Impact of Board Certification of Pharmacists on Departments and Organizations." 28th Annual Midyear Clinical Meeting, American Society of Hospital Pharmacists, Atlanta, GA, December 8, 1993.

Schneider, PJ. Book Review: *Stealing into Print: Fraud, Plagiarism, and Misconduct in Scientific Publishing*. *Am J Hosp Pharm*, 1993;50:2447.

Youstra KJ, Birdwell SW, Schneider PJ and Pfeifer RW. "Patients Perceptions of Pharmaceutical Services offered by an Ambulatory Clinic Pharmacy." *Hospital Pharmacy*, 1993;28:1207-11.

Editor, *Selected Reviews in Nutrition Support*. American Society for Parenteral and Enteral Nutrition, Silver Spring, MD, 1993.

1994

Schneider, PJ. "NCP Annual Report for 1993", *Nutrition in Clinical Practice*, 1994;9:43-44.

Schneider, PJ and SC Hartwig, "Use of Severity-Indexed Medication Error Reports to Improve Quality," *Hospital Pharmacy*, 1994;29:205-11.

"Information Overload with Written Prescription Drug Information," 9th Annual Great Lakes Pharmacy Residents Conference, Toledo, OH, April 8, 1994 (with Sarah Labor, Jon Schommer, Dev Pathak, and Dan Finley).

"Pharmacist Interventions in a Geriatric Clinic," 9th Annual Great Lakes Pharmacy Residents Conference, Toledo, OH, April 8, 1994 (with Haleh Ouranos and Maja Gift).

"The Influence of Clinical Pharmacy Services on Physician Prescribing Behavior: A Comparison of the Viewpoints of the Pharmacist Versus the Physician." 9th Annual Great Lakes Pharmacy Residents Conference, Toledo, OH, April 9, 1994 (with Judy Sulick and Dev Pathak).

"Physician-based Medication Errors: Tracking Errant Prescriptions," 9th Annual Spring Symposium, South Carolina Society of Hospital Pharmacy, Hilton Head, SC, April 21, 1994.

"New Standards for Sterile Product Preparation," 46th Annual Seminar, Texas Society of Hospital Pharmacists, San Antonio, TX, April, 27, 1994.

"Evolving Standards of Practice: Responding to National Sterile Products Guidelines," 41st Annual Spring Seminar, Chelmsford, MA, May 3, 1994.

"The Nutrition Support Team and Quality Management," Current Issues in Nutrition Support, American Association for Clinical Chemistry, Columbus, OH, May 14, 1994.

"Seamless Pharmaceutical Care" Hawaii Society of Hospital Pharmacists and Hawaii Pharmaceutical Association, Honolulu, HI, August 6, 1994, and Northern Ohio Clinical Pharmacists, Cleveland, OH November 29, 1994.

"Education and Training to Provide Pharmaceutical Care," 54th International Congress of the International Pharmaceutical Federation (FIP), Lisbon, Portugal, September 9, 1994.

"Experience With a Prescription Error Tracking Program," 54th International Congress of the International Pharmaceutical Federation (FIP), Lisbon, Portugal, September 9, 1994.

"Developing a Method for Monitoring the Cost of Medication Misadventures," 29th Annual ASHP Midyear Clinical Meeting, Miami, FL, December 8, 1994 (with Maja Gift, Yiu-Ping Lee, Elizabeth Rothermich and Bruce Sill).

"Comparison of an Observational versus a Voluntary Medication Error Reporting System," 29th Annual ASHP Midyear Clinical Meeting, Miami, FL, December 8, 1994 (with Bruce Sill, Steven Birdwell and Maja Gift).

1995

"Re-engineering the hospital: a house without rooms," ASHP Annual Meeting, Philadelphia, PA, June 6, 1995.

Buchanan, EC, BT McKinnon, DJ Scheckelhoff, and PJ Schneider, Editors. *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995.

Buchanan EC and PJ Schneider. Concepts and guidelines in preparing sterile products. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:1-8.

Schneider PJ and EC Buchanan. Personnel education, training and evaluation. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:9-16.

Schneider PJ. Equipment for sterile product preparation. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:37-44.

Schneider PJ. Environmental monitoring. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:45-48.

Schneider PJ. Process validation. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:121-24.

Schneider PJ. End-product evaluation. In: *Principles of Sterile Products Product Preparation*. Bethesda, MD: American Society of Health-System Pharmacists; 1995:125-28.

Editor, *Selected Reviews in Nutrition Support, vol. II*, American Society of Parenteral and Enteral Nutrition, Silver Spring, MD, 1995.

"Drugs are the solution, not the problem," Pharmacy Negotiating Skills Symposium, Chicago, IL, June 16, 1995.

Schneider PJ and Sill BE. Education and training to provide pharmaceutical care. *International Pharmacy Journal*, 1995(July/August);9:156-160.

"The times they are a changin= (with apologies to Bob Dylan)," University of Kentucky Pharmacy Residents, Lexington, KY, October 11, 1995.

"Pharmacist in Pharmaceutical Care," 28th National Congress of Pharmaceutical Sciences, Merida, Yucatan, Mexico, October 23, 1995.

"Pharmacy practice: Yesterday, today and tomorrow," OSHP Directors= Invitational Conference 95, Columbus, OH, November 1, 1995

Schneider PJ, MG Gift, Y-P Lee, EA Rothermich and BE Sill. Cost of medication related problems in a university hospital. *Am J Health-Syst Pharm*, 1995;52:2415-8.

"Integrating the medication use process into the patient-centered environment," 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, NV December 4, 1995

"Reducing allergy related medication errors," 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, NV, December 5, 1995 (with Maja Gift)

"Voluntary reporting versus observation-based evaluation of medication errors," 30th Annual ASHP Midyear Clinical Meeting, Las Vegas, NV December 6, 1995 (with Maja Gift)

Schneider PJ, Re-engineering the hospital: A house without rooms. *Am J. Health-Syst Pharm*. 1995;52:2671-5.

1996

Bates DW, AM Burrows, DGS Grossman, PJ Schneider and BL Strom. Top-priority actions for preventing adverse drug events in hospitals. *Am J Health-Syst Pharm*. 1996;53:747-51.

"Measuring the Effectiveness of an Anticoagulation Clinic," 11th Annual Great Lakes Pharmacy Residents Conference, Indianapolis, IN, April 12, 1996 (with Nivine Sedra and Jon Schommer).

"Metamorphosis of pharmacy practice: Looking back and moving forward,"

T Pharmacy Practice in Evolving Health-care Systems, Dearborn, MI, March 19, 1996

T Central Ohio Society of Health-system Pharmacy, Columbus, OH, May 6, 1996

T Enhancing the Learning Environment, College of Pharmacy, The Ohio State University, Columbus, OH December 17, 1996

"Re-engineering healthcare: Implications for pharmacists," Annual Meeting, Wisconsin Society of Health-system Pharmacists, Lake Geneva, WI, May 3, 1996

"The cost of adverse drug events," Adverse drug events: reducing the risks, Asheville, NC, May 15, 1996.

Schneider, PJ. Book review: *Facing Change in Health Care: Learning Faster in Tough Times*. *Am J Health-Syst Pharm*. 1996;53:1749.

"Managing risk associated with adverse drug events: an opportunity for pharmacists" ASHP Annual Meeting, San Diego, CA, June 3, 1996 (with James C. McAllister III).

"Outsourcing drug distribution services: Key to professional evolution" ASHP Annual Meeting, San Diego, CA June 4, 1996.

"Cost impact of medication errors," 56th International Congress of FIP, Jerusalem, Israel, September 1, 1996.

"Ambulatory home care programs," Teva Group, Ashdod, Israel, September 3, 1996.

"Safety in the medication use process," Teva Group, Ashdod, Israel, September 3, 1996.

"Re-engineering- concepts and applications," Kandang Kerbau Hospital, Singapore, September 12, 1996.

"Re-engineering health care: implications for pharmacists," 10th Singapore Pharmacy Congress, Singapore, September 15, 1996.

"What=s behind door #3- a peak at some critical issues confronting the future of residency training," ASHP National Residency Preceptors Conference, Atlanta, GA, September 30, 1996.

Schneider PJ. The cost of adverse drug events. *U.S. Pharmacist*, 1996; (October, supplement):18-21.

"Techniques in monitoring the performance of the medication use process," Examining Errors in Health Care: Developing a Prevention, Education, and Research Agenda, Rancho Mirage, CA, October 14, 1996.

"Re-engineering the medication use process," 12th Annual Meeting, Colorado Society of Health-system Pharmacists, October 18, 1996.

"The cost of adverse drug events," The Impact of Medication Use on the Continuum of Care.

T St. Louis, MO, October 30, 1996

T Kansas City, MO, November 7, 1996

Reactor Panel, NABP/AACP District IV meeting, Chicago, IL, November 9, 1996.

"Pharmaceutical care: revolution and evolution," Recent Advances and Future Trends in Pharmacy Practice, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia, November 19, 1996 (8 Rajab 1417).

"Medication errors: Multidisciplinary challenge and ways to minimize their incidence," Recent Advances and Future Trends in Pharmacy Practice, King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia, November 20, 1996 (9 Rajab 1417).

"Re-engineering pharmacy: the role of pharmacists in tomorrow=s health care system," Academy of Pharmacy of Central Ohio, Columbus, OH, December 4, 1996.

1997

Schneider PJ. Outsourcing: A key to professional survival. *Am J Health-Syst Pharm.* 1997;54:41-43.

"The process-based organization," 21st Clinical Congress, American Society for Parenteral and Enteral Nutrition, San Francisco, CA, January 23, 1997.

"The hearth and the stone." Kit Kat Club, Columbus, OH. February 17, 1997.

"Re-engineering a pharmacy practice to reduce adverse drug events," 42nd Annual Ohio Pharmaceutical Seminar, Columbus, OH, April 15, 1997.

"Beyond the field of dreams," Annual Installation and Awards Dinner, Academy of Pharmacy of Central Ohio, Columbus, OH, May 3, 1997.

"Outsourcing: Current Thoughts," Outsourcing: Impact on Government Pharmacy Services. An Invitational Seminar, Seattle, WA, May 9, 1997.

"Outsourcing drug distribution services: A key to professional evolution," Milwaukee Area Directors of Pharmacy, Milwaukee, WI, May 27, 1997.

"Reducing adverse drug events to improve patient outcomes," Arizona Society of Health-system Pharmacists Annual Meeting, Scottsdale, AZ, July 11, 1997.

"The role of the pharmacy, pharmacist and P&T committee in improving prescribing," Breakthrough Series Collaborative on Improving Prescribing Practices, Lansdowne, VA, July 28, 1997.

"The changing role of pharmacists: improving the medication use process," The Future of Healing: How Will it Touch You, The Ohio State University, September 19, 1997.

"Adverse drug events: risks, costs and opportunities for improvement," 19th Annual Symposium on Cancer Chemotherapy, M.D. Anderson Cancer Center, Houston, TX, October 5, 1997.

"Reengineering the retail/ambulatory pharmacy for provision of biotechnology pharmaceutical Services," Immunex Corporation, Seattle, WA, October 30, 1997.

"The metamorphosis of pharmacy practice: looking backward and moving forward," 12th Annual Meeting and Exhibition, Washington State Society of Health-System Pharmacists, Tacoma, WA, October 31, 1997.

"Outsourcing/co-sourcing of pharmacy services," 12th Annual Meeting and Exhibition, Washington State Society of Health-System Pharmacists, Tacoma, WA, October 31, 1997.

"Adverse drug events: risks, costs and opportunities for improvement," Scripps Health Mercy Hospital, San Diego, CA, October 20, 1997.

"Infusion related adverse drug events," Alaris Corporation, San Diego, CA October 20, 1997.

"Metamorphosis of pharmacy: looking back and moving forward," 4th Annual Winter CE Lectures, Park City, UT, December 27, 1997

"The incidence significance and cost of medication misadventures," 4th Annual Winter CE Lectures, Park City, UT, December 28, 1997

1998

"Application of the change model to nutrition support," 22nd Clinical Congress, American Society for Parenteral and Enteral Nutrition, Orlando, FL, January 21, 1998

"Innovations in Pharmacy Practice-College Case Study," Academic Management Symposium, American Association of Colleges of Pharmacy, Savannah, GA, February 16, 1998.

"You're in the game: the patient's role in the proper use of medications," 1998 Ohio State University Winter College, Naples, FL, February 28, 1998.

"The epidemiology of errors: lessons from adverse drug events," 8th Annual Scientific Meeting, The Society for Healthcare Epidemiology of America, Orlando, FL, April 6, 1998.

"The role of pharmacy and the pharmacist in improving prescribing," Improving Prescribing Practices National Congress, Institute for Healthcare Improvement, Minneapolis, MN, April 8, 1998.

"Sample closets," Improving Prescribing Practices National Congress, Institute for Healthcare Improvement, Minneapolis, MN, April 9, 1998.

"Anticoagulants and antidepressants," Improving Prescribing Practices National Congress, Institute for Healthcare Improvement, Minneapolis, MN, April 9, 1998.

"Asthma: Assessing the reasons for emergent visits and hospitalizations." 13th Annual Great Lakes Pharmacy Residents Conference, Lincolnshire, IL April 25, 1998 (with Kikelola S. Gbadamosi, Jon Schommer and David Mott).

"Medication errors," 1998 Spring Meeting, Kentucky Society of Health-System Pharmacists, Lexington, KY, May 14, 1998.

"Standards of practice for preparation of sterile products," 1998 Annual Meeting, Ohio Society of Health-System Pharmacists, Dublin, OH, May 19, 1998.

Schneider PJ. Looking beyond blaming individuals for errors: lessons from Denver and Omaha. *Int Pharm Abst.* 1998;35:792.

Schneider, PJ. Reengineering the retail/ambulatory pharmacy for provision of biotechnology pharmaceutical services. *Pharmacy Practice Management Quarterly.* 1998;18:2 (July):32-36.

"Use of adverse drug event information to improve the medication-use process," ASHP Annual Meeting, Baltimore, MD. June 2, 1998.

"Working to prevent medication errors: Lessons from Denver," Meeting planning associate and program moderator. ASHP Annual Meeting, Baltimore, MD, June 4, 1998

and

ASHP Midyear Clinical Meeting, Las Vegas, NV, December 7, 1998.

"Improving the medication use process: a context for your work," Baxter Healthcare Corporation, Chicago, IL. June 24, July 15, July 22, and August 26, 1998.

Schneider PJ. HCFA's challenge to improve the medication-use process. *Am J Health-Syst Pharm.* 1998;55:1123.

Schneider PJ and M Gift. Measuring and monitoring the performance of the medication use system. In: *Medication Use: A Systems Approach to Reducing Errors*. Joint Commission on Accreditation of Healthcare Organizations, Oakbrook Terrace, IL. 1998. pp. 19-37.

"Medication System Re-engineering to Improve Patient Safety: Focus on Adverse Medication Events," Children's Hospital of Michigan, Detroit Medical Center, Detroit, MI, August 18, 1998.

Postgraduate training for pharmacists: an educational method to advance practice," 58th International Congress of FIP, The Hague, The Netherlands, September 3, 1998.

Ringold DJ, JP Santell, PJ Schneider and S Arenberg. *ASHP national survey of pharmacy practice in acute care settings, part 1: prescribing and transcribing*. Bethesda, MD: American Society of Health-System Pharmacists; 1998.

Escovitz A, DS Pathak and PJ Schneider, editors. *Improving the Quality of the Medication Use Process*. New York: Haworth Press; 1998.

Schneider PJ. Reengineering a pharmacy practice to reduce adverse drug events. In: Escovitz A, DS Pathak and PJ Schneider, editors. *Improving the Quality of the Medication Use Process*. New York: Haworth Press; 1998. pp. 203-13.

"Top actions that will help reduce medication errors and ADEs," ASHP Third Annual Leadership Conference on Pharmacy Practice Management, Oakbrook, IL. October 3, 1998.

Schneider PJ. Postgraduate training for pharmacists: An educational method to advance practice. *Int Pharm J.* 1998;12:141-4.

"Error, negligence, crime: the Denver nurses trial. Part one: The anatomy of an event," Enhancing Patient Safety and Reducing Errors in Health Care, Annenberg Center for Health Sciences, Rancho Mirage, CA. November 9, 1998.

"Reengineering an ambulatory pharmacy to improve treatment outcomes," (with Kristin Casper and Marialice Bennett), ASHP Midyear Clinical Meeting, Las Vegas, NV, December 9, 1998.

Schneider PJ. Looking beyond blaming individuals for errors: lessons from Denver. Int

Pharm Abst. 1998;35:2240-50.

Schneider PJ, MS Bennett and KB Casper. Re-engineering an ambulatory pharmacy practice to improve treatment outcome. *Int Pharm Abst.* 1998;35:2261-2.

"Technology and the pharmacist - advances for inpatient and outpatient settings." 5th Annual Winter CE Lectures and Workshops, Park City, UT. December 27, 1998.

"Smoking cessation strategies." 5th Annual Winter CE Lectures and Workshops, Park City, UT. December 29, 1998.

1999

Schneider PJ. Mirror to health-system pharmacy. *Am J Health-Syst Pharm.* 1999;56:123.

Ringold DJ, JP Santell, PJ Schneider and S Arenberg. ASHP national survey of pharmacy practice in acute care settings, part 1: prescribing and transcribing. *Am J Health-Syst Pharm.* 1999;56:142-157.

"Significant role of the clinical pharmacist," 1st Clinical Pharmacy Symposium, Kyushu-Yamaguchi Pharmaceutical Society for Hospital Pharmacists, Nagasaki, Japan, February 27, 1999.

"Failure mode analysis of the Denver Case," 1999 Georgia Society of Health-System Pharmacists Spring Meeting, Augusta, GA, March 5, 1999.

"Creating the environment for improving the medication use process," 1999 Georgia Society of Health-System Pharmacists Spring Meeting, Augusta, GA, March 6, 1999.

Schneider PJ. Postgraduate Training for Pharmacists: an Educational Method to Advance Practice. *Journal of Japanese Society of Hospital Pharmacists.* 1999;35:385-92.

"Ideas for Change - Ready to Use: Anticoagulants," Reducing Adverse Drug Events Course, Institute for Healthcare Improvement, Oakland, CA, April 8, 1999.

"Technology and Error," Reducing Adverse Drug Events Course, Institute for Healthcare Improvement, Oakland, CA, April 9, 1999.

"Five worthy aims for clinical leadership in pharmacy to improve medication use," 44th Annual Ohio Pharmaceutical Seminar, Columbus, OH. April 12, 1999.

"Managing the safety of the medication use process: a role for the pharmacist for the new millennium," Pharmacy Society of Wisconsin, Educational Conference, Madison, WI, April 30, 1999.

Schneider PJ. Top actions for reducing medication errors and adverse drug events: pharmacy-specific role. In: *Optimizing the Medication Use Process.* Proceedings of ASHP Third Annual Conference on Pharmacy Practice Management. Bethesda, MD: ASHP;1999. pp. 21-22.

Schneider PJ, McCadden P, RS Grant and CH Torres. Error, Negligence and Crime - The Denver Nurses Trial. Part One: The Anatomy of an Event. In: *Proceedings of Enhancing Patient Safety and Reducing Errors in Health Care.* Chicago, IL: National

Patient Safety Foundation; 1999. pp 67-70.

"Alternative career paths for health-system pharmacists: working outside the box," ASHP Annual Meeting >99, Reno, NV, June 7, 1999 (with Alicia S. Miller, Allen Loeb, Thomas J. Thompson, and Paul Maddrell).

Schneider PJ. Medication errors: Integrating individual and system accountability. Am J Health-Syst Pharm. 56;1999:1262. Letter

Schneider PJ. Formulary system has some bugs. *Columbus Dispatch.* 1999;128(358):15A. (Letter)

"The need to improve prescribing practices," SMM Health Care, Improving Prescribing Practices Clinical Collaborative, learning session # 1, St. Louis, MO, July 8, 1999.

Schneider PJ. Creating an environment for improving the medication-use process. *Am J Health-Syst Pharm.* 56;1999:1769-72.

Schneider PJ. Back to the Basics? *Hosp Pharm.* 1999;34:1022-3 (editorial).

Schneider PJ. A review of the safety of intravenous drug delivery systems. Hosp Pharm. 1999;34:1044-56.

"Computerisation of Compounding", 59th International Congress of the International Pharmaceutical Federation, Barcelona, Spain. September 10, 1999.

"Managing the safety of the medication use process: a role for the pharmacist for the new millennium, Annual Meeting, California Society of Health-System Pharmacy, Long Beach, CA, October 16, 1999.

Schneider PJ, A Bothe and M Bisognano. Improving the nutrition support process: assuring that more patients receive optimal nutrition support. *Nutr Clin Pract.* 1999;14:221-6.

"Measuring the Effectiveness of a Hospital-Based Anticoagulation Clinic," 13th Annual Meeting of the American Association of Pharmaceutical Scientists, New Orleans, LA, November 17, 1999 (with Schommer, Jon C., David A. Mott, Philip J. Schneider, and Karen Knoell).

"Managing the safety of the medication use process: changing for the new millennium," Quality Improvement in Medication Use; Reducing Medication Errors and Adverse Drug Events, Mt Carmel Medical Center, Columbus, OH, December 2, 1999.

"The epidemiology of adverse drug events: pharmacists as medication safety officers," 34th ASHP Midyear Clinical Meeting, Orlando, FL, December 5, 1999.

"The safety of intravenous drug delivery systems," 34th ASHP Midyear Clinical Meeting, Orlando, FL, December 7, 1999.

Schneider PJ. Five worthy aims for pharmacy=s clinical leadership to pursue in improving medication use. *Am J Health-Syst Pharm.* 1999;56:2549-52.

"P.R.E.P. - Pharmacist's role in executing prescriptions," University of Arizona, College

of Pharmacy Sixth Annual Winter CE Lectures and Workshops, Park City, UT, December 31, 1999.

Medical electrical equipment – Part 2:Particular requirements for the safety of infusion pumps and controllers. Association for the Advancement of Medical Instrumentation, Washington, DC, AAMI ID26: 1998 (member, Infusion Device Committee who developed this report)

2000

Schneider PJ and JM Mirtallo. The value of an organized nutrition support service in ICU care. In: *From Nutrition Support to Pharmacologic Nutrition in the ICU*. Heidelberg, Germany: Springer-Verlag; 2000:104-114.

“The safety of nutrition support: An analysis of reports from the USP Medication Errors (MER) reporting program. 24th Clinical Congress, American Society for Parenteral and Enteral Nutrition, January 24, 1999, Nashville, TN (with Jay Mirtallo and Craig Pedersen).

Bates DW, DD Cousins, E Flynn, JW Gosbee, L Richason and PJ Schneider. Consensus development conference statement on the safety of intravenous drug delivery systems. *Hospital Pharmacy*. 2000;35:150-5.

“P.R.E.P. - Pharmacist’s role in executing prescriptions,” January 13, 2000, Hershey Medical Center, Hershey, PA.

Medication errors: The Institute of Medicine Report and the Consensus Development Conference on the Safety of Intravenous Drug Delivery Systems. Baxter IV Systems 2000 National Sales Meeting, February 22, 2000, Orlando, FL

“Recognizing the pharmacist as a medication safety officer: addressing the Institute of Medicine report.” 32nd Annual Assembly, Pennsylvania Society of Health-system Pharmacists, Pittsburgh, PA, March 23, 2000.

“Managing the safety of the medication use process: Acute and chronic strategies for pharmacy.” 120th Annual Meeting of the Pharmaceutical Society of Japan, Gifu City, Japan, March 29, 2000.

“Education and training to provide pharmaceutical care.” Japanese Society of Hospital Pharmacists, Gifu City Japan, March 30, 2000.

“The use of technology to avoid medication errors.” Society of Hospital Pharmacists of Aichi Prefecture, Nagoya, Japan, April 1, 2000.

“The use of technology to avoid medication errors.” Society of Hospital Pharmacists of Sendai, Sendai Japan, April 4, 2000.

“Medication errors: improving the medication use process.” Iowa Pharmacist Association Health-system Leadership Conference, Des Moines, IA, April 13, 2000.

“Improving the medication process – a context for your work.” STAT training program, Baxter Healthcare Corporation, Chicago, IL April 25, 2000 (and June 13, 2000, and

September 19, 2000).

“To err is human – how can pharmacists help build a safer health system.” ASHP Annual Meeting, Philadelphia, PA, June 4, 2000.

Schneider PJ. Recommendations for pharmacists from the Institute of Medicine. *Pharmacy and Managed Care*. 2000;7(2):5-8.

Ringold DJ, JP Santell . PJ Schneider and EJ Kelly. *ASHP national survey of pharmacy practice in acute care settings, part 2: dispensing and administration*. Bethesda, MD: American Society of Health-System Pharmacists; 2000.

“Pharmaceutical care in the hospital pharmacy,” Medicine Meets Millenium, World Congress on Medicine and Health, Hannover, Germany, August 10, 2000.

Schneider PJ. Role of hospital pharmacists in decreasing medication errors: I. Managing the safety of the medication use process: Acute and chronic strategies for pharmacy. *Journal of Japanese Society of Hospital Pharmacists*. 2000(8);36:19-24.

Schneider PJ. Role of hospital pharmacists in decreasing medication errors: II. The use of technology to avoid medication errors. *Journal of Japanese Society of Hospital Pharmacists*. 2000(8);36:25-30.

“Building a safer health system: Reducing adverse drug events in outpatients.” 45th Ohio Pharmaceutical Seminar, Columbus, OH, September 15, 2000.

“Preventing medication errors.” Indiana Pharmacists Alliance and Community Pharmacies of Indiana. Joint Annual Convention, Indianapolis, IN, September 17, 2000.

“Medication Use Improvement Team.” University of Wisconsin Hospital and Clinics, Madison, WI. September 22, 2000.

“Latiolais Leadership Program.” University of Wisconsin Pharmacy Residents, Madison, WI, September 22, 2000.

Schneider PJ, MS Bennett and KB Casper. Re-engineering an ambulatory pharmacy practice to improve treatment outcomes. *Am J Health-Syst Pharm*. 2000;57:2091-3.

Schneider PJ. Pharmacy’s changing role in dispensing and administration. *Am J Health-Syst Pharm*. 2000;57:1755.

Ringold DJ, JP Santell . PJ Schneider and EJ Kelly. ASHP national survey of pharmacy practice in acute care settings, part 2: dispensing and administration. *Am J Health-Syst Pharm*. 2000;57:1759-75.

“To err is human – How are governments, health care organizations, and health practitioners in the US responding to the Institute of Medicine report,” Manitoba Association of Pharmacy Directors Management Seminar, Hecla, Manitoba, September 30, 2000.

"Adverse Medical Events can Identify Adverse Drug Events in the SICU." 13th Annual Congress, European Society of Intensive Care Medicine, Rome, Italy, October 2, 2000. (with Joseph F. Dasta , Sandra L. Kane, Mark E. Boye, and Charles H. Cook).

“Building a safer health system: the role of Colleges of Pharmacy,” 2000 Francis Balassone Memorial Lecture, School of Pharmacy, University of Maryland, Baltimore, MD, October 10, 2000.

“Much ado about nothing.” Kit Kat Club, Columbus, OH. October 17, 2000.

“The Impact of the IOM Report on Healthcare,” 2000 Veterans Administration/Department of Defense Pharmacy Fellowship program, Tampa, FL, October 21, 2000.

Szeinbach SL, CA Pedersen and PJ Schneider. Medication use and health services delivery at Ohio State University. *J. Managed Care Pharmacy*. 2000;6:510-1.

"Analysis of Adverse Drug Events in the Intensive Care Unit", Poster Presentation, 21st Annual Meeting of the American College of Clinical Pharmacy, Los Angeles, CA, November 6, 2000 (with Sandra L. Kane, Joseph F. Dasta, Mark E. Boye and Charles H. Cook).

"Measuring the Effectiveness of a Hospital-Based Anticoagulation Clinic," Presented to the 13th Annual Meeting of the American Association of Pharmaceutical Scientists, Economic, Marketing, and Management Sciences Section, New Orleans, LA, November 17, 1999 (with Jon Schommer J, David Mott, Philip J Schneider, and Karen Knoell).

Kane S, Dasta J, Schneider PJ, Boye M, Cook C. Analysis of adverse drug events in the intensive care unit. *Pharmacotherapy*. 2000;20:1230.

Dasta JF, Kane SK, Schneider PJ, Boye M, Cook C. Adverse medical events can identify adverse drug events in the SICU. *Intens Care Med*. 2000;26: S271.

Pedersen CA, Schneider PJ, Santell JP and Kelly EJ. ASHP national survey of pharmacy practice in acute care settings: monitoring, patient education, and wellness – 2000. *Am J Health-Syst Pharm*. 2000;57:2171-87.

Schneider PJ. The epidemiology of adverse drug events. *Pharmacy and Managed Care*. 2000;7(3):5-6.

“Medical errors and the application of human factor techniques – decision support techniques.” 35th ASHP Midyear Clinical Meeting, Las Vegas, NV December 3, 2000.

“Managing the human factor for the prevention of medication errors – overview of human factors 101.” 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 4, 2000.

“How are pharmacists helping to build a safer health system – results of the ASHP national survey of pharmacy practice in acute care settings.” 35th ASHP Midyear Clinical Meeting, Las Vegas, 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 6, 2000.

“Analysis of adverse drug events in the surgical ICU,” 35th ASHP Midyear Clinical Meeting, Las Vegas, 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 6, 2000. (with Sandra Kane, Joseph F. Dasta, Philip J. Schneider, Mark E. Boye, and Charles H. Cook).

“Compliance with safe practices for preparing parenteral nutrition formulations,” 35th ASHP Midyear Clinical Meeting, Las Vegas, 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 6, 2000. (with Brian C. O’Neal, Philip J. Schneider, Craig A. Pedersen and Jay M. Mirtallo).

“Health care administrators' perspectives on attributes and characteristics of integrated health care delivery system pharmacy executives,” 35th ASHP Midyear Clinical Meeting, Las Vegas, 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 6, 2000. (with Oladapo A. Kolawole, Craig A. Pedersen, Philip J. Schneider, and David A Smeenk).

“Reevaluation of the certification of nutrition support pharmacy,” 35th ASHP Midyear Clinical Meeting, Las Vegas, 35th ASHP Midyear Clinical Meeting, Las Vegas, NV. December 6, 2000. (with Ruth Ebiasah, Jay M. Mirtallo, and Craig A. Pedersen).

“Managing cost and quality in healthcare: the impact of medications.” 12th Annual National Forum on Quality Improvement in Health Care. San Francisco, CA. December 8, 2000.

2001

Schneider PJ. Pharmacists building a safer health system. *Am J Health-Syst Pharm.* 2001;58:66-8.

Pedersen CA, Schneider PJ, Santell JP and Kelly EJ. *ASHP national survey of pharmacy practice in acute care settings, part 3: monitoring, patient education, and wellness.* Bethesda, MD: American Society of Health-System Pharmacists; 2001.

“Medication Errors/Safe Medication Practices,” VISN 21 Pharmacy Joint Planning Conference, Honolulu, HI. January 18, 2001.

“Medication errors: an emerging problem in pharmacotherapy,” Fifth Kuwait Pharmaceutical Association Conference, Kuwait City, Kuwait, February 4, 2001.

“Medication errors and patient safety,” DePaul Health Center, St. Louis, MO. March 16, 2001.

“Medication error reduction: achieving results,” 2001 Joint Commission Videoconference Series, Joint Commission Satellite Network, March 22, 2001.

“Strategies for safe medication practices in drug preparation and delivery,” Joint Commission Executive Briefings on the Patient Safety Standards: Designing Safer Health Care Systems.

Baltimore, MD	April 6, 2001
St. Louis MO	April 26, 2001
Ft. Lauderdale, FL	May 4, 2001
Princeton, NJ	June 12, 2001
Louisville, KY	September 21, 2001
Indianapolis, IN	November 2, 2001

Schneider, P.J. *Management of Medication Errors*, Lawrence, KS: Pharmat Inc.;2001.

“Improving the medication process – a context for your work.” STAT training program, Baxter Healthcare Corporation, Chicago, IL, April 25, 2001.

“Response to the Institute of Medicine Report – Building a Safer Health System.” Medication Error Management for the Proactive Practitioner (an educational program presented by the University of Maryland School of Pharmacy). Annapolis, MD. April 27, 2001.

“Comparing safety, quality, and cost of intravenous drug delivery systems.” 2001 Intravenous Nurses Society Annual Meeting. Indianapolis, IN. May 2, 2001.

“Improving the nutrition support process: assuring that more patients receive optimal nutrition care.” First Nutrition Support Seminar, King Faisal University, King Fahd Hospital of the University Directorate of Medical Education, Al-Khobar, Kingdom of Saudi Arabia, May 24, 2001.

“Pharmacy leadership Challenges,” and “Conference Summary,” Millcroft Pharmacy Leadership Conference, Alton, Ontario, Canada. June 8-10, 2001

“Strategies for safe medication practices in drug preparation and delivery,” Baxter I.V. Therapy Specialists Area Meetings.

Scottsdale, AZ, June 13, 2001

Atlanta, GA, June 20, 2001

“Pathology of an adverse drug event,” Grand Rounds, Children’s Hospital, Columbus, OH June 21, 2001.

“Meeting the JCAHO Patient Safety Standards,” O.R. Pharmacy Services Association Educational Programs, Boston, MA, July 27, 2001.

“Strategies for safe medication practices in drug preparation and delivery,” STAT training program, Baxter Healthcare Corporation, Chicago, IL, August 28, 2001.

“Diagnosing and therapy plan – a pharmacist’s view,” 61st International Congress of FIP, Singapore, September 1, 2001.

“The nutrition support system: getting from decision to care,” 23rd ESPEN Congress, Munich, Germany, September 10, 2001.

“P.R.E.P. - Pharmacist’s role in executing prescriptions,”

AmeriNet, Warringdale, PA, September 27, 2001

Merck-Medco, Columbus, OH, November 14, 2001

“Managing cost and quality in health care: the impact of pharmaceuticals,” American Association of Health Plans 2001 Quality Conference, Chicago, IL, October 26, 2001.

Schneider PJ. To err is human – The effect of the IOM report. *Federal Practitioner*. 2001;18(10S-PH):7-9.

Schommer JC, DA Mott, PJ Schneider, and KR Knoell. Performance measurement of a pharmacist-directed anticoagulation management service. *Hospital Pharmacy*. 2001;36:1164-69.

Pedersen CA and PJ Schneider. The vital signs of quality: medication use safety. *Am J Health-Syst Pharm.* 2001;58:2249.

Pedersen CA, PJ Schneider, and JP Santell. ASHP national survey of pharmacy practice in hospital settings: prescribing and transcribing – 2001. *Am J Health-Syst Pharm.* 2001;58:2251-66.

“International Pharmacy Organizations,” APhA-ASP Meeting, College of Pharmacy, Ohio State University, November 20, 2001.

“Metrics for measuring medication safety: challenges and opportunities.” Distinguished Lecture Series, University of Pittsburgh, School of Pharmacy, Pittsburgh, PA, November 27, 2001.

“Strategies for improving safe medication practices in drug preparation and delivery.” ASHP Midyear Clinical Meeting, New Orleans, LA, December 3, 2001.

“Evaluation of pharmacy specialty credentialing: The case for nutrition support pharmacy practice.” ASHP Midyear Clinical Meeting, New Orleans, LA, December 4, 2001. (with Ruth Ebiasah, Craig A. Pedersen, and Jay M. Mirtallo)

“JCAHO patient safety standards.” ASHP Midyear Clinical Meeting, New Orleans, LA, December 4, 2001.

“Automating infusion therapy – part of the problem or part of the solution?” ASHP Midyear Clinical Meeting, New Orleans, LA, December 4, 2001.

“Building a safer medication use system: challenges and opportunities.” ASHP Midyear Clinical Meeting, New Orleans, LA, December 5, 2001.

“Evaluation of medication rules within a physician order entry system on appropriate prescribing of low molecular weight heparins (LMWH).” ASHP Midyear Clinical Meeting, New Orleans, LA, December 5, 2001 (with: Ryan K. Roux, Craig A. Pedersen, and Jay M. Mirtallo).

“Evaluation of medication rules within a physician order entry system on appropriate prescribing of amphotericin B lipid complex.” ASHP Midyear Clinical Meeting, New Orleans, LA, December 5, 2001 (with: Curtis D. Collins, Ryan K. Roux, Craig A. Pedersen, and Sandra Sierawski).

2002

Schneider PJ. New tools to improve medication use safety. *Pharmacy and Managed Care.* 2002;7(4):9-11.

O’Neil BC, PJ Schneider, CA Pedersen, and JM Mirtallo. Compliance with safe practices for preparing parenteral nutrition formulations. *Am J Health-Syst Pharm.* 2002;59:264-9.

Kolawole OA, CA Pedersen, PJ Schneider, and DA Smeenck. Perspectives on the attributes and characteristics of pharmacy executives. *Am J Health-Syst Pharm.*

2002;59:278-81.

Buchanan, EC, BT McKinnon, DJ Scheckelhoff, and PJ Schneider, Editors. *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002.

Buchanan EC and PJ Schneider. Concepts and guidelines in preparing sterile products. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:1-8.

Schneider PJ and EC Buchanan. Personnel education, training and evaluation. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:9-16.

Schneider PJ. Equipment for sterile product preparation. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:37-44.

Schneider PJ. Environmental monitoring. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:45-48.

Schneider PJ. Process validation. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:121-24.

Schneider PJ. End-product evaluation. In: *Principles of Sterile Products Product Preparation, Revised 1st Edition*. Bethesda, MD: American Society of Health-System Pharmacists; 2002:125-28.

“Crossing the quality chasm – building a safe nutrition system.” 26th A.S.P.E.N. Clinical Congress at Nutrition Week, San Diego, CA. February 23, 2002.

“Drug supply and distribution challenges – from the manufacturer site to the patient.” Drug Information Association EuroMeeting, Basel, Switzerland, March 7, 2002.

Schneider PJ. Crossing the quality chasm – building a safe nutrition system. *JPEN*. 2002;26:145-51.

Ebiasah RP, PJ Schneider, CA Pedersen, et al. Survey to evaluate certification in nutrition support pharmacy practice. *JPEN*. 2002;26:165-73.

“Safe practices in the preparation and administration of IV medications.” American Pharmaceutical Association Annual Meeting, Philadelphia, PA, March 19, 2002.

“Technology as a tool to enhance medication safety measurement.” Measuring Medication Safety in Hospitals, April 8, 2002, Tucson, AZ.

“Responding to the IOM: Using technology to measure improvements in patient safety.” 2nd Annual Technology Symposium, Pennsylvania Society of Health-System Pharmacists, April 12, 2002, Harrisburg, PA.

“Thank goodness it’s Monday! – Thoughts on the discovery of job satisfaction.” Pharmacy Systems Inc. Annual Pharmacy Managers Meeting, April 24, 2002, Dublin, OH.

“Five rights shouldn’t make a wrong: Making a positive difference in medication administration.” St. Elizabeth Medical Center Nursing Staff Development, April 25, 2002, Covington, KY.

Schneider PJ. Applying human factors in improving medication – use safety. *Am J Health-Syst Pharm.* 2002;59:1155-9.

“OSU’s study on the impact of compliance-prompting blister packages in enduring adherence with an anti-hypertensive therapy regimen.” 10th Annual National Symposium on Patient Compliance, May 14, 2002, Philadelphia, PA.

“Strategies for safe medication practices in drug preparation and delivery,” Joint Commission Executive Briefings on the New Medication Use Standards: Designing Safer Health Care Systems.

Oakbrook Terrace, IL – May 29, 2002

Baltimore, MD – June 1, 2002

San Francisco, CA – August 2, 2002

Dallas, TX – October 25, 2002

“Pharmacy Grand Rounds – Building a Safer Medication Use System.” Southeastern Michigan Society of Health-System Pharmacists, June 15, 2002, Detroit, MI.

“Your role in improving medication use safety,” Kroger Pharmacy Medication Safety Continuing Education Program.

Westerville, OH – June 26, 2002

St. Clairsville, OH – June 28, 2002

Toledo, OH – July 2, 2002

“Maintenance of competency – how and by whom?” 62nd Congress of FIP (International Pharmaceutical Federation), September 2, 2002, Nice, France.

Schneider, PJ. Assuring safety in specialized nutrition support. *Support Line.* 2002(October);24:3-5.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. *2002 National Survey – Pharmacy Practice in Hospitals.* Bethesda, MD: American Society of Health-System Pharmacists, Inc.;2002

Schneider, PJ. Safe medication systems: déjà vu for US Pharmacists. *Hospital Pharmacy Europe.* 2002 (Autumn);5:6.

“Reliability and validity of Naranjo criteria for adverse drug event detection in the ICU.” 2002 Annual Meeting, American College of Clinical Pharmacists, Albuquerque, NM. October 22, 2002 (with Sandra L. Kane, Joseph F. Dasta, Emmitt McGuire, Lori Myers, and Dev S. Pathak).

Schneider PJ. Review of: Beaney AM, Ed., *Quality Assurance of Aseptic Preparation Services*, 3rd Ed. London: Pharmaceutical Press; 2001. *J Pharm Pharmacol.* 2002;54:in

press.

Kane SL, JF.Dasta, PJ Schneider, E McGuire, L Myers, and DS.Pathak. Reliability and validity of Naranjo criteria for adverse drug event detection in the ICU. *Pharmacotherapy*. 2002;22:1325 (abstract).

Schneider PJ. Measuring medication safety in hospitals: Intoduction. *Am J Health-Syst Pharm*. 2002;59: 2313-4.

Schneider PJ. Using technology to enhance measurement of drug-use safety. *Am J Health-Syst Pharm*. 2002;59:2330-2.

Schneider PJ. Workshop summaries (Measuring Medication Safety in Hospitals). *Am J Health-Syst Pharm*. 2002;2333-6.

Schneider PJ. Technlogy, technicians and pharmacy in the US. *Hospital Pharmacy Europe*. 2002; (Winter);5:6.

“Patient safety issues: What roles are pharmacists taking?” Pharmacy Practice Research Roundtable, Baltimore, MD. October 31, 2002

“FMEA on IV Medication Delivery – Identifying the Gaps in Drug Administration.” ALARIS Center for Medication Safety and Clinical Improvement, San Deigo, CA. November 7, 2002.

“New and future initiatives in legislation, regulation, and standards of practice that will affect pharmacists who prepare sterile products.” ASHP Midyear Clinical Meeting, Atlanta, GA. December 9, 2002.

“Bridging the leadership gap: Developing tomorrows health system pharmacy leaders.” ASHP Midyear Clinical Meeting, Atlanta, GA. December 10, 2002.

“The effect of computerized prescriber order entry (CPOE) on prescribing patterns in the neonatal intensive care unit (NICU).” ASHP Midyear Clinical Meeting, Atlanta, GA. December 11, 2002. (with Jill M. Lemke, Debra K Gardner and Craig A.Pedersen).

“National survey of quality assurance activities for pharmacy-prepared sterile products: preliminary results.” ASHP Midyear Clinical Meeting, Atlanta, GA. December 11, 2002. (with Aisha M. Morris, Craig A. Pedersen, and Jay M. Mirtallo).

“Pharmacist job satisfaction in an integrated multi-hospital system.” ASHP Midyear Clinical Meeting, Atlanta, GA. December 11, 2002. (with Brenden J. Reichert, Craig A. Pedersen and Brian N. Miller).

2003

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of hospital pharmacy practice in hospital settings: dispensing and administration – 2002. *Am J Health-Syst Pharm*. 2003;60:52-68.

“Safe medication practices and minimizing risks of medication errors.” 34th Annual Professional Practice Conference, Canadian Society of Hospital Pharmacists. Toronto, Canada, February 2, 2003.

“Current research in patient safety.” United States Pharmacopeia Hemiquinquennial Meeting, Phoenix, AZ, March 4, 2003.

Schneider PJ. Diffusion of innovations: expensive new drugs. *Hospital Pharmacy Europe*. 2003; (April/May)6.

“Safe medication practices – your role in helping reduce the risks of adverse drug events.” Abbott Laboratories, Chicago, IL, April 8, 2002.

Diffusion of innovations: Bar coding in health care.” Bar Code Medication Administration Conference. The ALARIS Center, San Deigo, CA, April 25, 2003.

“National survey of hospital pharmacists quality of work life.” Eighteenth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, May 1, 2003. (with: Brendan J. Reichert and Craig A. Pedersen)

“The effect of computerized prescriber order entry on prescribing patterns in the neonatal intensive care unit.” Eighteenth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, May 1, 2003. (with: Jillian M. Lemke, Debra K. Gardner, and Craig A. Pedersen)

Schneider PJ. The Role of the Hospital Pharmacist and Concordance. *Hospital Pharmacy Europe*. 2003;6 (June/July/August): 6-7.

Schneider PJ, Ed. *Proceedings – Bar Code Medication Administration Conference*. San Diego:ALARIS Center for Medication Safety and Clinical Improvement;2003.

Schneider PJ. Building a safety net for medication use: challenges and opportunities. In: Schneider PJ, Ed. *Proceedings – Bar Code Medication Administration Conference*. San Diego:ALARIS Center for Medication Safety and Clinical Improvement;2003:3.

Schneider PJ. Framing the opportunity for bar code medication administration. In: Schneider PJ, ed. *Proceedings – Bar Code Medication Administration Conference*. San Diego:ALARIS Center for Medication Safety and Clinical Improvement;2003:4-5.

“Diffusion of innovations: bar coding in health care.” Bedside Medication Safety Seminar, September 4, 2003, Sydney, Australia

“Crossing the Quality Chasm – Building a new health system for the 21st century.” 63rd International Congress of FIP/World Congress of Pharmacy and Pharmaceutical Sciences, September 6, 2003, Sydney, Australia.

“Crossing the Quality Chasm in Hospital Pharmacy.” 63rd International Congress of FIP/World Congress of Pharmacy and Pharmaceutical Sciences, September 6, 2003, Sydney, Australia.

“Practical accountability in the pharmacy – what the patient expects and the pharmacist should offer.” 63rd International Congress of FIP/World Congress of Pharmacy and Pharmaceutical Sciences, September 8, 2003, Sydney, Australia.

“Safe practices in the preparation and administration of IV medications.” Baxter Patient

Safety Program, San Juan Puerto Rico, September 20, 2003

Greengold NL, R Shane, PJ Schneider, E Flynn, J Elashoff, CL Hoying, K Barker, and LB Bolton. The impact of dedicated medication nurses on the medication administration error rate: A randomized, controlled trial. *Arch Int Med.* 2003;163:2359-63.

Schneider PJ, Ed. Proceedings from the bar code administration conference. *Hospital Pharmacy*, 2003;38:supplement.

Schneider PJ. Building a safety net for medication use: challenges and opportunities. In: Schneider PJ, Ed. Proceedings from the bar code administration conference *Hospital Pharmacy*, 2003;38:S2.

Schneider PJ. Framing the opportunity for bar code medication administration. In: Schneider PJ, Ed. Proceedings from the bar code administration conference *Hospital Pharmacy*, 2003;38:S3-S4.

“Why wait for errors to occur: Learning to be proactive in managing the risks of medication use.” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 8, 2003

“New USP chapter for sterile compounding and gaps in current practice.” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 8, 2003

“Assessment of a nurse continuing education program to reduce medication errors,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 9, 2003 (with: Nagel, KR, CA Pedersen, CR Curran)

“Computer prescriber order entry improves prescribing for patients in a neonatal intensive care unit,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 9, 2003. (with Lemke JM, DK Gardner, CA Pedersen,)

“Truth and myths of hospital pharmacists' job satisfaction,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 10, 2003. (with: Reichert BJ, CA Pedersen, PJ Schneider.)

“Generational differences have no influence on job satisfaction” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 10, 2003. (with: Reichert BJ, CA Pedersen, PJ Schneider.)

“Gaps between sterile preparation compounding and quality assurance standards,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 10, 2003. (with: Aisha M. Morris, Philip J. Schneider, Craig A. Pedersen, and Jay M. Mirtallo)

“Effect of a medication rules engine on computer prescriber order entry (CPOE) on appropriate prescribing of amphotericin B lipid complex (ABLC).” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 10, 2003 (with Curtis D. Collins, Craig A Pedersen, Sondra Sierawski, and Ryan K. Roux).

“Inter-rater agreement of the NCC MERP index for categorizing medication errors” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 11, 2003. (with: Forrey RA, CA Pedersen, PJ Schneider.)

“User experience with a voluntary, online medication error reporting system.” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 11, 2003. (with: Savage S, PJ Schneider, CA Pedersen.)

“An analysis of the effect of leadership behavior and the utilization of technology system in hospital pharmacy,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 11, 2003. (with: Miller BN, CA Pedersen and A Scheck McAlearney)

“Perceived barriers to telephone transcribing: an exploratory study,” 38th ASHP Midyear Clinical Meeting, New Orleans, LA, December 11, 2003. (with Allinson T, and S Szeinbach)

Morris AM, PJ Schneider, CA Pedersen, and JM Mirtallo. National survey of quality assurance activities for pharmacy-compounded sterile preparations. *Am J Health-Syst Pharm.* 2003;60:2567-76.

2004

Schneider PJ. Medication Errors. In: Parthasarathi G, KN Hansen, MC Nahata, eds, *A Textbook of Clinical Pharmacy Practice: Essential Concepts and Skills.* Hyderabad, India: Orient Longman, Ltd.;2004:424-42.

Schneider PJ, Ed. *Infusion Safety: Addressing Harm with High-Risk Drug Administration.* San Diego:ALARIS Center for Medication Safety and Clinical Improvement;2004.

Schneider PJ. Addressing harm with high-risk medications – Sharpening our focus. In: Schneider PJ, Ed. *Infusion Safety: Addressing Harm with High-Risk Drug Administration.* San Diego:ALARIS Center for Medication Safety and Clinical Improvement;2004:2-3.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Monitoring and patient education - 2003. *Am J Health-Syst Pharm.* 2004;61:457-71.

Schneider PJ, A Bothe, M Bisognano. Improving the nutrition support process: assuring that more patients receive optimal nutrition support. In: *Nutrition Support Teams: An Anthology.* Silver Spring, MD: American Society for Parenteral and Enteral Nutrition;2004:198-94.

Schneider PJ. Crossing the quality chasm: building a safer nutrition system. In: *Nutrition Support Teams: An Anthology.* Silver Spring, MD: American Society for Parenteral and Enteral Nutrition;2004:195-201.

“Aluminum exposure – balancing the issues.”

- Nutrition Week 2004. Las Vegas, NV. February 9, 2004.
- ASHP 2004 Summer Meeting. Las Vegas, NV. June 21, 2004

“21st century health care and the nutrition support process.” Nutrition Week 2004. Las Vegas, NV. February 10, 2004.

“Safety of parenteral nutrition: where can the system be improved. Nutrition Week 2004.

Las Vegas, NV. February 11, 2004. (with Jay M. Mirtallo and John P. Santell)

“A declaration of inter-dependence.” 25th Annual Midyear Meeting, Pennsylvania Society of Health-System Pharmacy. Pittsburgh, PA, March 11, 2004.

“Introducing breakthrough technology with immediate impact in preventing harm to patients.” VHA live satellite broadcast. April 6, 2004. (with David W. Bates, M.D. Victoria L. Rich, R.N.,Ph.D., David L. Schlotterbeck).

“A new standard in compounding sterile preparations – responsibilities and obligations.” 7th Annual Educational Conference, Pharmacy Society of Wisconsin, Madison, WI. April 22, 2004.

“The new USP chapter for sterile compounding – pharmacy’s dilemma.” Hospital Leadership Conference. Iowa Pharmacy Association. Des Moines, IA. April 23, 2004.

“Accuracy of verbal orders: A national survey.” Nineteenth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 29, 2004. (with: Temitayo T. Allinson and Sheryl S. Szeinbach)

“Preliminary findings: Ohio State University study on packaging and compliance.” HCPC 12th Annual National Symposium on Patient Compliance, Philadelphia, PA May 4, 2004.

“Beyond the field of dreams: going the distance.” Commencement Address, Pharmacy Awards Convocation, Wayne State University Eugene Applebaum College of Pharmacy and Health Sciences, Detroit, MI, May 5, 2004.

“Sterile compounding update – USP chapter <797>.” 65th Annual OSHP Annual Meeting, Columbus, OH, May 13, 2004.

“Collaborative nursing-pharmacy research: medication errors.” Nursing Research Lecture Series. The Ohio State University Medical Center, Columbus, OH, May 19, 2004 (with Craig A. Pedersen, Ph.D.)

“The new USP chapter for sterile compounding – pharmacy’s dilemma.” Baxter Pharmacy Conference, San Juan, Puerto Rico, May 29, 2004.

“Measurement as a component of system improvement.” Measuring Medication Safety with Smart IV Systems, ALARIS Medical Systems, San Diego, CA, June 11, 2004.

Collins CD, CA Pedersen, PJ Schneider, AS Miller, SJ Sierawski, RK Roux. Effect on amphotericin B lipid complex use of a clinical decision support system for computerized prescriber order entry. *Am J Health-Syst Pharm.* 2004;61:1395-9.

Schneider PJ. Quality Improvement. . In Bennett M and JE Jacobsen Wedret, eds, *Building a Successful Collaborative Practice: Guidelines and Tools.* Washington, DC: American Pharmacists Association;2004:51-61.

“Evaluating the services of hospital pharmacists.” World Congress of Pharmacy and Pharmaceutical Sciences 2004 - 64th Congress of FIP, New Orleans, September 7, 2004.

“Strategies for improving adherence to medication therapy,” 79th Annual Meeting,

District VI National Association of Boards of Pharmacy and American Association of Colleges of Pharmacy, Galveston, TX, September 25, 2004.

Allen, SJ, D Christiansen, TR Clark, F Eckel, WA Gouveia, JW Hay, KK Knapp, LL Maine, B McWhinney, MD Ray, PJ Schneider, WE Smith, B Woodward, VA Yanchick. Advancing Pharmacy Practice Through Research. *J Am Pharm Assn.* 2004;44:621-28.

“The administrative environment for parenteral nutrition – compliance and USP guidelines. Multidisciplinary Clinical Advisory Board: Parenteral Nutrition, Chicago, IL, October 23, 2004.

Schneider PJ, Ed. *Proceedings – Measuring medication safety with smart IV systems.* San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2004.

Schneider PJ. Putting the “I” into “IT” – the critical importance of information in the use of information technology. In: Schneider PJ, Ed. *Proceedings – Measuring medication safety with smart IV systems.* San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2004:3.

Schneider PJ. Measurement as a component of system improvement. In: Schneider PJ, Ed. *Proceedings – Measuring medication safety with smart IV systems.* San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2004:4-9.

“ASHP 2015 agenda – Where do we go from here?” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 6, 2004.

“Coding accuracy of USP MEDMARXSM users. 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 7, 2004. (with Ryan A. Forrey and Craig A. Pedersen)

“Current status of voluntary reporting programs and their role in improving medication safety.” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 7, 2004.

“User experience with MEDMARXSM.” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 7, 2004. (with Scott W. Savage and Craig A. Pedersen)

“Clinical, operational, and financial evaluation of an IV robotic technology.” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 8, 2004. (with Quovadis McKenzie, Craig A. Pedersen, Enrique Seoane, and Karl H. Kappeler)

“Systems analysis of adverse nutritional events.” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 8, 2004. (with Stacy Ramga, Jay M. Mirtallo, and Craig A. Pedersen)

“Measuring medication safety.” 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 8, 2004.

“Achieving compliance with USP Chapter <797> in a large academic medical center. 39th ASHP Midyear Clinical Meeting, Orlando, FL., December 8, 2004. (with Tricia A. Jordan, Ryan A. Forrey, Niesha Griffith, Alicia Miller, Daniel Haas, and Jay M. Mirtallo)

Buchanan, EC, and PJ Schneider, Editors. *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005.

Schneider PJ. Equipment for Compounding Sterile Preparations. In: *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005:27-34.

Schneider PJ. Documentation of Compounded Sterile Preparations. In: *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005:107-110.

Schneider PJ. Compounding and Sterilization of Batch Preparations. In: *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005:125-33.

Schneider PJ. Batch Compounding Documentation. In: *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005:135-151.

Schneider PJ. Pharmacist Education. In: *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2005:153-58.

Allinson T, S Szeinbach and PJ Schneider. Perceived accuracy of drug orders transmitted orally by telephone. *Am J Health-Syst Pharm*. 2005;62:78-83.

“Description of Adverse Nutritional Events,” Clinical Nutrition Week 2005, Orlando, FL, January 30, 2005.

“Current Status of Practices in Compounding Sterile Preparations and a Review of USP Chapter <797>,” Clinical Nutrition Week 2005, Orlando, FL, January 30, 2005.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: prescribing and transcribing – 2004. *Am J Health-Syst Pharm*. 2005;62:378-90.

“Adoption of medication automation in medication use systems – A National Survey,” Current Issues in Drug Dispensing and Administration. The Cardinal Health Center for Medication Safety and Clinical Improvement, San Diego, CA, April 21, 2005.

“Retaining what we gained while still being responsive to today’s changing environment,” Current Issues in Drug Dispensing and Administration. The Cardinal Health Center for Medication Safety and Clinical Improvement, San Diego, CA, April 21, 2005.

“The impact of an internet-enabled voluntary medication error reporting program on medication-use safety in hospitals.” 7th Annual NPSF Patient Safety Congress, Orlando, FL, March 4-6, 2005. (with Craig A. Pedersen and Scott W. Savage)

“Reliability of the NCC MERP index for categorizing medication errors.” 7th Annual NPSF Patient Safety Congress, Orlando, FL, March 4-6, 2005. (with Craig A. Pedersen and Ryan A. Forrey)

“Diffusion of medication safety-related technology innovations in health care organizations: A qualitative study.” Twentieth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 29, 2005. (with: Beth E. Bussard, Ann S. McAlearney, and Craig A. Pedersen)

“Measuring the impact of USP chapter 797.” Twentieth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 29, 2005. (with: Timothy A. Candy and Craig A. Pedersen)

“Clinical, operational, and financial evaluation of an IV robotic technology.” Twentieth Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 29, 2005. (with: Quovadis J. McKenzie, Craig A. Pedersen, Enrique Seoane-Vazquez, Karl H. Kappeler)

“The Impact Of Innovative Packaging On Adherence And Treatment Outcomes In Elderly Patients With Hypertension,” 6th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, American Heart Association, Washington, DC , May 14-16, 2005. (with John E. Murphy, Pharm.D. and Craig A. Pedersen, Ph.D)

“How can pharmacists improve the use of medicines in hospitals,” Baxter Healthcare Corporation Seminars for Hospital Pharmacists in China.

Beijing, China, May 24, 2005

Jinan, China, May 26, 2005

Wuhan, China, May 27, 2005

Shanghai, China, May 31, 2005

“Assuring competency for USP 797 compliance.” ASHP 2005 Summer Meeting, Boston, MA, June 15, 2005.

Candy TA and PJ Schneider. USP chapter 797 overview: Part I. *OSHP Bulletin*. 2005;25(4):4-6.

Candy TA and PJ Schneider. USP chapter 797 overview: Part II. *OSHP Bulletin*. 2005;25(5):4-5,8.

“Leadership training in pharmacy residency programs.” University of Wisconsin Hospital and Clinics, Madison, WI, August 25, 2005.

“Electronic access to medicines,” 65th International Congress of the International Pharmaceutical Federation, Cairo Egypt, September 5, 2005 (with Carmen Catizone)

“Human resources in hospital pharmacy – Developments in the USA,” 65th International Congress of the International Pharmaceutical Federation, Cairo Egypt, September 7, 2005 (with Craig A. Pedersen)

“Infection Control – Compounding Sterile Preparations.” Medication Safety: Protecting the Patient along the Continuum. Ohio Patient Safety Institute, Columbus, OH, October 4, 2005.

“USP <797>: Implementing a plan and assuring competency.” Encuentro Clinico Educativo 2005. San Juan, Puerto Rico, October 8, 2005.

“How pharmacists can improve the use of medicines in hospitals.” Encuentro Clinico Educativo 2005. San Juan, Puerto Rico, October 8, 2005.

“Update on USP chapter <797> - Thoughts on meeting the standard.” National Pharmacy Week, Health Alliance, Cincinnati, OH, October 25, 2005.

Savage SW, PJ Schneider, CA Pedersen. Utility of an online medication-error-reporting system. *Am J Health-Syst Pharm.* 2005;62: 2265-2270.

Schneider PJ. High Alert: IV Medication Safety and the Challenge of IV Compatibility – IV Medication Safety White Paper. Greenwood Village, CO: Micromedex:2005.
<http://www.micromedex.com/products/ivindex/>

Schneider, PJ, Ed., Dispensing and Administration. Proceedings from the Fifth Conference, Cardinal Health Center for Medication Safety and Clinical Improvement. *Hospital Pharmacy.* 2005;40 (suppl):S1-S24.

Also published as a supplement to *Nursing2005*. Volume 35(12) December 2005 p S1-24.

Schneider PJ., Diffusion of Innovations. In: Schneider, PJ, Ed., Dispensing and Administration. Proceedings from the Fifth Conference, Cardinal Health Center for Medication Safety and Clinical Improvement. *Hospital Pharmacy.* 2005;40 (suppl):S1.

Also published as a supplement to *Nursing2005*. Volume 35(12) December 2005 p S1-24.

“Update on USP chapter <797> - Thoughts on meeting the standard.” Chinese Pharmacist Delegation, coordinated by Baxter China. 40th ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV. December 4, 2005.

“Effect of smart pumps on patient safety: a qualitative study.” 40th ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV, December 5, 2005. (with John Vrontos, Ann S. McAlearney, and Craig Pedersen)

“Diffusing innovations in your hospital: Lessons from the ASHP surveys of pharmacy practice in hospitals.” 40th ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV, December 7, 2005.

- “The application of the diffusion of innovations model to medication-use systems.”
- “Key elements of practice – trends over time.”

Kane-Gill S, JF Dasta, PJ Schneider, C Cook. Monitoring Abnormal Laboratory Values as Antecedents to Drug Induced Injury. *The Journal of Trauma, Injury, Infection and Critical Care.* 2005;59:1457-62.

Schneider PJ, Ed. *Sedation Therapy: Improving Safety and Quality of Care*. San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2005.

Schneider PJ. Asleep at the Wheel. In: Schneider PJ, Ed. *Sedation Therapy: Improving Safety and Quality of Care*. San Diego:Cardinal Health Center for

Medication Safety and Clinical Improvement;2005:3.

2006

Schneider PJ and E C Buchanan. Chapter 28 – “Sterile Preparations and Admixture Programs.” In: TR Brown, ed. *Handbook of Institutional Pharmacy Practice, 4th edition*. Bethesda, MD:American Society of Health-System Pharmacy;2006:393-404.

Schneider PJ, CA Pedersen, K Nagel, C Curran, S Harpe, W Bohenek, B Perrato, T J Swaim, K Wellman. Improving the Safety of Medication Administration Using an Interactive CD ROM Program. *Am J Health-Syst Pharm*. 2006;63:59-64.

Schneider PJ. Nutrition Support Teams – An Evidence Based Practice. *Nutr Clin Pract*. 2006;21:62-67.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Dispensing and administration – 2005. *Am J Health-Syst Pharm*. 2006;63:327-45.

Candy TA, PJ Schneider, CA Pedersen. Impact of USP Chapter 797: Results of a National Survey. *Am J Health-Syst Pharm*. 2006;63:1336-43.

“Closing the Assessment Loop: Using Assessment Data to Improve A Management Course Sequence.” American Association of Colleges of Pharmacy Annual Meeting, July 10, 2006. (with Kelley KA, Pedersen CA, Bellebaum K.)

“Improving medication-use in your hospital: diffusing innovations.” Encuentro Clinico Educativo 2006. San Juan, Puerto Rico, April 29, 2006.

“Automation of the medication-use system – assuring the five rights.” Central and Southern Ohio HIMSS Spring Conference. Columbus, OH, May 5, 2006.

“The effect of smart pumps on patient safety: a qualitative study.” 8th Annual NPSF Patient Safety Congress, San Francisco, CA. May 10-12, 2006. (with Craig A. Pedersen, John Vrontos, Christine Curran, Barbara S Czerwinski, and Ann Scheck McAlearney)

“Hospital pharmacy directors’ perspectives on adoption of medication-safety-related technologies.” 8th Annual NPSF Patient Safety Congress, San Francisco, CA. May 10-12, 2006. (with Craig A. Pedersen, Ann Scheck McAlearney, Beth Bussard)

“Smart strategies to accommodate new technology: The case of “smart pumps” in hospital care.” Nursing Research Lecture Series. The Ohio State University Nursing Collaborative Research Council and Ohio State University Hospital and Ross Heart Hospital Center for Nursing Excellence, May 16, 2006. (with Craig A. Pedersen)

“Medication therapy management: Helping patients take their medications properly.” National Healthcare Conference and Exposition. Las Vegas, NV. July 15, 2006.

Schneider PJ, Ed. *Pain Management and Patient-Controlled Analgesia: Improving Safety and Quality of Care*. San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2006.

Schneider PJ. Tolerance for Ambiguity. In: Schneider PJ, Ed. *Pain*

Management and Patient-Controlled Analgesia: Improving Safety and Quality of Care. San Diego:Cardinal Health Center for Medication Safety and Clinical Improvement;2006:3.

“IOM Report: Preventing medication errors – Perspectives from pharmacy, nursing, and medicine.” Cardinal Center for Safety and Clinical Excellence Teleconference. November 3, 2006.

Schneider PJ and TS Thielke. Reaching out to international pharmacy. *Am J Health-Syst Pharm.* 2006;63:2399-401.

Bussard B, AS McAlearney, CA Pedersen, PJ Schneider. Adoption of technology to improve medication safety: Perspectives of Pharmacy Directors. *Journal of Patient Safety.* 2006;2:2(4):217-24.

“IOM Report: Preventing medication errors - Putting the IOM Report into practice.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 3, 2006.

“Findings from the ASHP 2006 National Practice Survey.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 4, 2006.

“Impact of preventable adverse drug events: an economic evaluation of the preventable adverse drug event known as heparin induced thrombocytopenia.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 5, 2006. (with Erin Hendrick, Jerry Siegel, and Craig Pedersen)

“Pharmacy leadership crisis: is it the people or the job?” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 5, 2006. (with Divya Abraham, Craig Pedersen, and Katherine Kelley)

“Update on USP chapter <797> - thoughts on meeting the standard.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 5-7, 2006.

“Role of pharmacy in reducing medication errors: Preparation and administration of IV medications.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 5-7, 2006.

“Trends in pharmacy staff involvement in inpatient therapeutic drug monitoring, adverse drug event monitoring and reporting, and patient education.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 6, 2006.

“How many rules? Rational design of smart pump decision support.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 6, 2006. (with Javier Vazquez and Craig Pedersen)

“A descriptive analysis of the procurement process and management of drug shortages.” 41th ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 6, 2006. (with Armando Soto, Craig Pedersen, Mike McCarrell, Jerry Siegel, and Crystal Tubbs)

2007

Forrey, RA, CA Pedersen, PJ Schneider. Interrater agreement of the NCC MERP taxonomy for medication errors. *Am J Health-Syst Pharm.* 2007;64:175-81.

CA Pedersen, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Monitoring and Patient Education – 2006. *Am J Health-Syst Pharm.* 2007;64:507-20.

Pedersen CA, PJ Schneider, DJ Scheckelhoff, EH Chang. ASHP survey indicates that over 57% of pharmacy technicians working in general and children's medical-surgical hospitals are PTCB certified. *CPhT Connection.* 2006/7;(Winter):3.

“The role of pharmacy in reducing medication error: Guidance from JCAHO and USP <797>.” Conversations on Compliance: Standards and Pharmacy Practice Speaker Training Program, Chicago, IL April 14-15, 2007.

“A descriptive analysis of the procurement process and management of drug shortages.” Twenty-second Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 24, 2007. (with: Armando Soto, Craig A. Pedersen, Jerry Siegel, Michael McCarrell, and Crystal Tubbs)

“Determining the extent of intravenous medication interactions and incompatibilities in intensive care patients” Twenty-second Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 24, 2007. (with: Jeffrey T. Thiel, Joseph F. Dasta, Craig A. Pedersen, and Jaclyn M. Leblanc)

“How many rules? Rational design of smart pump decision support.” Twenty-second Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 24, 2007. (with: Javier O. Vazquez and Craig A. Pedersen)

“Medication errors and human factors in medication use safety.” Pharmaceutical Sciences World Congress 2007 – 3rd World Congress of the Board of Pharmaceutical Sciences of FIP, Amsterdam, The Netherlands. April 25, 2007.

“The effect of decision support in CPOE – Allergy histories.” National Patient Safety Foundation Annual Congress. Washington, DC May 3-4, 2007 (with Samantha M. Swiderski and Craig A. Pedersen).

“Interruptions of nurses administering medications: Violations of the ‘sterile cockpit’ rule.” National Patient Safety Foundation Annual Congress. Washington, DC. May 3-4, 2007 (with Craig A. Pedersen, Alex C. Varkey, Joyce A. Keegan, and Wayne S. Bohenek).

“Improving pharmaceutical compliance through use of unit dose packaging.” HCPC 15th Annual National Symposium on Patient Compliance. Baltimore, MD. May 16, 2007.

“Institutional variations in drug libraries used with smart pumps.” National Teaching Institute, American Association of Critical Care Nurses, Atlanta, GA. May 22, 2007.

McAlearney AS, J Vrontos, PJ Schneider, CR Curran, BS Czerwinski, CA Pedersen. Strategic Work-arounds to Accommodate New Technology: The Case of Smart Pumps in Hospital Care. *Journal of Patient Safety.* 2007;3:75-81.

Swiderski, SM, CA Pedersen, PJ Schneider, AS Miller. A study of the frequency and rationale for overriding allergy warnings in a CPOE system. *Journal of Patient Safety.* 2007;3(June):91-96.

Schneider PJ. Technology-related findings from ASHP's surveys of pharmacy practice in hospitals and other studies. In: *Effective Approaches to Standardization and Implementation of smart pump technology*. Huntingdon Valley, PA:Institute for Safe Medication Practices; 2007:4-6.

Schneider PJ, Ed. Preventing medication errors: The Institute of Medicine report. *Am J Health-Syst Pharm*. 2007;64(Suppl 9).

Schneider PJ. Opportunities for pharmacists. In: Schneider PJ, Ed. Preventing medication errors: The Institute of Medicine report. *Am J Health-Syst Pharm*. 2007;64(Suppl 9):S10-6.

"High alert drugs: addressing potential errors proactively with technology." Invited continuing education presentation, Memphis, TN, August 23, 2007.

Schneider PJ. Forward: We stand ready. In: *Must Have Information for Pharmacists about Quality and Patient Safety*. Oakbrook Terrace, IL:Joint Commission Resources;2007:v-vii.

Medication safety. Greater Ohio Healthcare Leaders Forum, Columbus, OH, September 21, 2007.

"Advancement of pharmacy education and practice in the USA." 35th Annual World Hospital Congress, International Hospital Federation, Seoul, South Korea, November 7, 2007.

Schneider PJ and M Gift. Chapter 4 – Measuring and monitoring the performance of the medication use system. In: *Medication Use: A Systems Approach to Reducing Errors, Second Edition*. Oakbrook Terrace, IL:Joint Commission Resources;2007:49-56.

"High alert drugs: Addressing potential errors proactively." 42nd ASHP Midyear Clinical Meeting and Exhibition. December 3, 2007.

"How common are drug incompatibilities in an intensive care unit(ICU)? ." 42nd ASHP Midyear Clinical Meeting and Exhibition. December 3, 2007. (with: Jeffery T. Thiel, Craig A. Pedersen, Joclyn LeBlanc, Katherine L. Bellebaum, and Joseph A. Dasta).

"A descriptive analysis of management of drug shortages and the use of the gray market. 42nd ASHP Midyear Clinical Meeting and Exhibition. December 4, 2007. (with: Armando R. Soto, Craig A. Pedersen, Jerry Siegel, Crystal Tubbs, and Michael McCarrell)

"Pharmacy leadership crisis: validating a tool to measure leadership qualities." 42nd ASHP Midyear Clinical Meeting and Exhibition. December 5, 2007. (with: Leigh DeMarco, Divya A. Abraham, Katherine A. Kelley, and Craig A. Pedersen).

"The diffusion of innovations: Which technology to implement first." Tri-Service General Hospital, Taipei, Taiwan, December 11, 2007.

"Clinical pharmacy education in the USA and The Ohio State University." National Defense Medical Center, Taipei, Taiwan, December 11, 2007.

"Advancement of pharmacy education and practice in the USA." Taipei Medical University, Taipei, Taiwan, December 12, 2007.

2008

Schneider PJ, JE Murphy, CA Pedersen. Impact of medication packaging on adherence and treatment outcome in older ambulatory patients. *JAPhA*. 2008;48:58-63.

“Toward an update: consensus development on the safety of intravenous drug delivery systems.” Baxter Advisory Board Meeting: Nosocomial Infections and Medication Errors. Philadelphia, PA. January 19, 2007.

“Potential Drug Interactions with Intravenous Medications in the Intensive Care Unit.” Society for Critical Care Medicine 37th Critical Care Congress, Honolulu, HI. February 3-5, 2008. (with: Jeffery T. Thiel, Craig A. Pedersen, Joclyn LeBlanc, Katherine L. Bellebaum, and Joseph A. Dasta)

“The Changing Role of the Pharmacist: Interdependence and the Healthcare Team.” College of Pharmacy, University of Arizona, Tucson, AZ, February 1, 2008.

“Pharmacist leadership crisis: Validating a tool to measure leadership qualities.” Twenty-third Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 25, 2008. (with: Leigh B. DeMarco, Divya A. Abraham, Katherine A. Kelley, and Craig A. Pedersen)

[Katherine A. Kelley](#), [Craig A. Pedersen](#)

“Measuring outcomes of recombinant factor VIIA utilization in warfarin-induced intracranial hemorrhage” Twenty-third Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 25, 2008. (with: Michele L. Holley, Craig A. Pedersen, Lorrie L. Burns, and Jeanette Ripley)

“Measuring medication safety with smart infusion pumps.” Twenty-third Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 25, 2008. (with: Brook S. Kawchak, Craig A. Pedersen)

“Pharmacy technician regulations: Current status and hospital pharmacy director perceptions,” Twenty-third Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 25, 2008. (with: Christy M. Norman; Jerry Siegel; and Craig Pedersen)

“Decreasing variation – using clinical decision support to improve compliance with venous thromboembolism prophylaxis guidelines.” Twenty-third Annual Great Lakes Pharmacy Resident Conference, West Lafayette, Indiana, April 25, 2008. (with: Jonathan P Williams*, Philip J Schneider, Craig A Pedersen, Beth E Prier)

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: prescribing and transcribing – 2007. *Am J Health-Syst Pharm*. 2008;65:827-843.

“Pharmacy without borders.” 2008 Harvey A.K Whitney Award Lecture, ASHP Summer Meeting, Seattle, WA, June 10, 2008.

“Developing a Vision Statement and Strategic Plan for a Pharmacy Practice and Administration Division at a Research-Intensive University,” American Association of Colleges of Pharmacy Annual Meeting July 20, 2008. (with: JW McAuley, KA Kelley, AV Massaro, DL Knoell, MS Bennett, MC Pruchnicki, KA Casper CA Carnes, MC Nahata)

Schneider PJ. Pharmacy without borders. *Am J Health-Syst. Pharm.* 2008;65:1513-9.

“Report of the Board of Pharmaceutical Practice 2007/2008.” FIP Council Meeting, 68th International Congress of FIP, Basel, Switzerland, 30 August, 2008.

“Reaction from the FIP Board of Pharmaceutical Practice to the Consensus Statements of the Global Conference on the Future of Hospital Pharmacy.” 68th International Congress of FIP, Basel, Switzerland, 2 September, 2008.

“Leadership as a property of a living system – it is more than the person in charge!” 2008 ICHP Annual Meeting, Oakbrook Terrace, IL, September 11, 2008.

“Point-of-care testing in the acute care setting.” 37th European Symposium on Clinical Pharmacy, Dubrovnik, Croatia, October 22, 2008.

“The diffusion of innovations – which technology to chose first.” 37th European Symposium on Clinical Pharmacy, Dubrovnik, Croatia, October 23, 2008.

“A declaration of independence.” Arizona Society for Parenteral and Enteral Nutrition, Midwestern University, College of Pharmacy, Glendale, AZ, November 14, 2008

“Trends in dispensing and administration systems.” 43rd ASHP Midyear Clinical Meeting, Orlando, FL. December 10, 2008.

2009

Buchanan, EC, and PJ Schneider, Editors. *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2009.

Schneider PJ. Preface, In: Buchanan, EC, and PJ Schneider, Editors, *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2009:v-vi.

Schneider PJ. Aseptic Technique. In: Buchanan, EC, and PJ Schneider, Editors. *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2009:69-78.

Schneider PJ. Pharmacy Education. In: Buchanan, EC, and PJ Schneider, Editors. *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2009:241-8.

Schneider PJ and JM Mirtallo. Safe Use of Automated Compounding Devices. In: Buchanan, EC, and PJ Schneider, Editors. *Compounding Sterile Preparations*. Bethesda, MD: American Society of Health-System Pharmacists; 2009:281-8.

Schneider PJ and EC Buchanan. Chapter 32 – “Hospital pharmacy compounded sterile preparations.” In: Lysfjord, ed. *Practical Aseptic Processing Fill and Finish, Volume II*. Bethesda, MD:Parenteral Drug Association/River Grove, IL:DHI Publishing, LLC; 2009:377-98.

“Patient safety in 2015 and beyond: Clinical pharmacy’s future roles.” 2009 ACCP/ESCP International Congress on Clinical Pharmacy, Orlando, FL. April 28, 2009.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Dispensing and administration – 2008. *Am J Health-Syst Pharm.* 2009;66:926-46.

“Taking to the next level – Yes we can!” University of Wisconsin College of Pharmacy, Madison, WI, May 7, 2009.

“Tipping points of leadership” 50th Anniversary of the Ohio State University Residency Program, Columbus, OH, July 4, 2009.

“Future practice of pharmacy – yes we can!” 5th Annual meeting of the Arizona Pharmacy Alliance, Tucson, AZ, July 11, 2009.

“The ASHP surveys – Lessons learned.” World Congress of Pharmacy and Pharmaceutical Sciences 2009 – 69th International Congress of FIP. Istanbul, Turkey, September 5, 2009.

“Areas of opportunity of the pharmacist in the hospital.” 2 Semana Internacional de Innovation y Calidad en Salud. Mexico City, Mexico, September 24, 2009.

Bernsten C, Garipey Y, Lutz EM, Reid PW, Schneider PJ. Developing new economic models for services by pharmacists. *Int Pharm J.* 2009;25(2):31-45.

“Mentoring the Next Generation of Pharmacy Leaders,” 44th ASHP Midyear Clinical Meeting, Las Vegas, NV, December 6, 2009.

“ASHP National Survey Results: Implications and Trends for Today’s Practice,” 44th ASHP Midyear Clinical Meeting, Las Vegas, NV, December 9, 2009.

2010

“Best Practices in Medication-Use: Why not the OR?” Medication Safety in the Operating Room: Time for a New Paradigm. Anesthesia Patient Safety Foundation, Phoenix, AZ, January 22, 2010.

Nahata M, K Kelley, J McCauley, M Bennett, C Carnes, K Casper, D Knoell, M Pruchnicki, P Schneider, A Massaro. Renewing vision and strategic priorities for an academic unit. *Am J Pharm Ed.* 2010;74 (1) Article 13.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Monitoring and Patient Education – 2009. *Am J Health-Syst Pharm.* 2010;67:542-58.

Schneider, PJ and EC Buchanan. Chapter 14: Sterile Preparations and Admixture Programs In: David A. Holdford and Thomas R. Brown, *Introduction to Hospital & Health-System Pharmacy Practice.* Bethesda, MD: American Society of Health-System Pharmacists; 2010:277-298.

“Future state of medical and pharmacy education and planned deliverables.” Phoenix Community Alliance, Phoenix, AZ, August 17, 2010.

“Enhancing patient and medication safety in the perioperative environment,” 45th ASHP Midyear Clinical Meeting, Anaheim, CA. December 5, 2010

“2010 ASHP National Survey Results: Implications and trends for today’s practice,” 45th ASHP Midyear Clinical Meeting, Anaheim, CA. December 8, 2010

Unmet needs – Teaching Physicians to Provide Safe Patient Care. Boston: National Patient Safety Foundation;2010. (Report of the Lucian Leape Institute Roundtable on Reforming Medical Education , of which I was a member)

2011

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Prescribing and Transcribing – 2010. *Am J Health-Syst Pharm.* 2011;68:669-88.

“Essential curriculum elements: Competencies for an interdisciplinary primary care curriculum.” National Academies of Practice Annual Meeting, Washington, DC. March 25, 2011. (with Bernadette Melnyk, PhD, RN and Gerri Lamb, PhD, RN)

“Changing the way pharmacists are paid to create incentives to improve care.” World Congress of Pharmacy and Pharmaceutical Sciences 2011 – 71st International Congress of FIP, Hyderabad, India. September 7, 2011.

“Preparations for interprofessional practice: A brief curriculum model for interprofessional education.” Collaborating Across Borders III: Interprofessional Collaboration: From Concept to Preparation to Practice. Tucson, AZ. November 20, 2011 (with Robin Bonifas, Carol Johnston, Michele Lundy and Brenda Morris.

“Interprofessional education, the next wave: Lessons learned in designing a new primary care curriculum.” Collaborating Across Borders III: Interprofessional Collaboration: From Concept to Preparation to Practice. Tucson, AZ. November 21, 2011 (with Steve Anderson, Gerri Lamb, Bernadette Melnyk and Ronald Weinstein).

“2011 ASHP National Survey Results: Implications and trends for today’s practice.” 46th ASHP Midyear Clinical Meeting, New Orleans, LA December 7,2011. (With Craig A. Pedersen and Douglas J. Scheckelhoff)

Serious Reportable Events in Healthcare – 2011 Update: A Consensus Report. Washington, DC: National Quality Forum;2011. (Report of the Serious Reportable Events Steering Committee, of which I was a member)

2012

Schneider PJ. Medication errors and adverse drug events. In: Parthasarathi, G., Nyfort-Hansen, Karin & Nahata, Milap C, eds. *A Textbook of Clinical Pharmacy Practice.* Hyderabad, India:Orient Blackswan Private Limited, 2012:486-505.

Schneider PJ. The Power of Medicines. *The Journal of Nurse Practitioners.* 2012;8:69-70.

Health IT and Patient Safety – Building Safer Systems for Better Care. Washington DC;The National Academies Press:2012. (Final report from the Committee on Patient Safety and Health Information Technology, of which I was a member).

Schneider PJ. Strategies for Continuous Improvement: Identification of Strategies that Address Risk in IV Systems. In: *Improving IV Medication Practices for Patient Safety.* Oakbrook Terrace, IL; Joint Commission Resources. 2012:145-57.

TF Urbine, PJ Schneider, D Link, E Schmitz. Nurse Practitioner and Pharmacist Collaboration in Ambulatory Care. *The Journal of Nurse Practitioners.* 2012;8:231-36.

Martineau M and Schneider PJ. Pediatric Pneumonia Guidelines Summary. *The Journal of Nurse Practitioners.* 2012;8:326-7.

Pedersen CA, PJ Schneider, DJ Scheckelhoff. ASHP national survey of pharmacy practice in hospital settings: Dispensing and Administration – 2011. *Am J Health-Syst Pharm.* 2012;69:768-85

Schneider PJ. Comments on Henri Manasse’s international work. *Am J Health-Syst Pharm.* 2012;69:839-40.

“Health IT and patient safety: Building safer systems for better care.” ASHP 2012 Summer Meeting & Exhibition, Baltimore, MD. June 13, 2012.

“Current state of adoption of medication safety technologies.” Optimizing the medication-use process – invited conference. CareFusion, San Diego, CA. June 21, 2012.

“IOM and Health IT – Implications for hospital pharmacy. Optimizing the medication-use process – invited conference. CareFusion, San Diego, CA. June 21, 2012.

Schneider PJ. Clostridium difficile infections: a continuing and ongoing problem. *The Journal of Nurse Practitioners.* 2012;8:569-70.

Schneider PJ. Photo sensitivity and medications. *The Journal of Nurse Practitioners.* 2012;8:659-60.

Schneider PJ and JL Fink. Scope of Pharmacy Practice. In: Allen, L., ed. *Remington: The Science and Practice of Pharmacy, 22nd Ed.* Philadelphia;Pharmaceutical Press:2013:5-9.

“Strategies for improving quality at lower costs: Can pharmacists contribute as well as survive.” (Symposium chair and moderator). FIP Centennial Congress of Pharmacy and Pharmaceutical Sciences, Amsterdam, The Netherlands. October 6, 2012.

“The cycle of business and professions: Should pharmacy re-invent their business model to survive.”). FIP Centennial Congress of Pharmacy and Pharmaceutical Sciences, Amsterdam, The Netherlands. October 7, 2012.

Schneider PJ. Risk evaluation and mitigation strategies (REMS). *The Journal of Nurse Practitioners.* 2012;8:747-8.

Schneider PJ. Fluoroquinolone safety in children. *The Journal of Nurse Practitioners.*

2012;8:830-31.

“Health IT – implications for hospital pharmacy.” 47th ASHP Midyear Clinical Meeting & Exhibition. Las Vegas, NV. December 2, 2012.

“2012 ASHP National Survey Results: Technology and outpatient pharmacy services.” 47th ASHP Midyear Clinical Meeting & Exhibition. Las Vegas, NV. December 5, 2012

“The role of pharmacists in selection of biosimilars.” Biosimilars Educational Forum. Amgen Colorado, Longmont CO. December 6, 2012.

2013

Schneider PJ. Will cholesterol-lowering therapy increase my risk of muscle injury? *The Journal of Nurse Practitioners*. 2013;9:122-3.

Pedersen CA, PJ Schneider, DJ Scheckelhoff ASHP national survey of pharmacy practice in hospital settings: Monitoring and Patient Education – 2012. *Am J Health-Syst Pharm*. 2013;70:787-803.

Schneider PJ. Acetaminophen – The hidden hazard. *The Journal of Nurse Practitioners*. 2013;9: 256-7.

Schneider PJ. Opiates and Constipation. *The Journal of Nurse Practitioners*. 2013;9:in press.

APPOINTMENTS

Editorial Board, *American Journal of Hospital Pharmacy* (1997-2001)

Contributing Editor, *ISMP Medication Safety Alert!* (1999-2001)

Editor-in-Chief, *Nutrition in Clinical Practice* (1985-1996)

Editorial Board, *US Pharmacist* (1991-1993)

Editorial Board, *Trends in Hospital Pharmacy* (1989-1992)

Editorial Board, *Topics in Hospital Pharmacy Management* (1984-1991)

Editorial Board, *Journal of Parenteral and Enteral Nutrition* (1982-1989)

Contributing Editor, *Infusion* (1979-1986)

Expert Committee, Safe Medication Use, United States Pharmacopeia (2000-2005)

Chair, Data Analysis Work Group (2000-2005)

Member, Clinical Education Work Group (2000-2005)

Member, Pediatric Initiative Work Group (2000-2005)

USP Fellowship Program review panel, United States Pharmacopeia (2000-2005)

Research Committee, Ohio Patient Safety Institute (2001-2008)

Patient Safety Research Dissemination and Education, Special Emphasis Panel, Agency for Healthcare Research and Quality (2001)

Multidisciplinary Clinical Advisory Board: Parenteral Nutrition. (2004)

Editorial Board, *Current Concepts in Pharmacy Management* (2005-2008)

National Quality Forum, Hospital Acquired Conditions and Serious Reportable Events Steering Committee (2009-2010)

Institute of Medicine, Committee on Patient Safety and Health Information Technology (2010-2012)

Editor, Prescription Pad, *Journal for Nurse Practitioners* (2012 – present)

Editorial Board, *Journal of Interprofessional Healthcare* (2012 – present)

PROFESSIONAL MEMBERSHIPS

International Pharmaceutical Federation (FIP)

Vice President, 2010-2014

Member of Council, 1988, 2007-2014

Member of Bureau, 2006-2014

Member, Board of Pharmacy Practice, 2000–2010

Executive Committee, 2003–2010

Chairman, 2006-2010

Chairman, Programme Committee, 1999 – 2006

Co-chairman, Congress Planning Committee, 2012 and onward

Chairman, Centennial Congress Planning Committee, 2010 – 2012

Member, Centennial Congress Oversight Committee

Member, Centennial Declaration Committee

Hospital Pharmacy Section, 1989-present

Assistant Secretary, 1996 - 2000

Secretary, 2000-2004

Newsletter Editor, 1996 – 2004

Chair, Continuing Professional Development Working Group, 2000-2004

Task Force on Small Scale Productions of Large

Volume Parenterals 1991-1993

American Society of Health-System Pharmacists (ASHP)

Council on Professional Affairs, 1980-81

Council on Clinical Affairs, 1981-1984

Vice-Chairman, 1982-83

Chairman, 1983-84

House of Delegates, 1983-84 and 1988 - present

Advisory Panel on Student Membership, 1979-1985

Board of Directors, 1987-1990

Chairman, 1988-1989

Finance Committee, 1987-1990
 Publications Committee, 1987-1990
 ASHP Research and Education Foundation
 Chairman, Board of Directors, 1989-90
 President, 1988-89
 Sterile Products Working Group 1991-1992
 Commission on Goals, Vice Chairman, 1991
 Committee on Nomination, 1991-92
 Commission on Credentialing, 1993-96
 Practitioner Recognition subcommittee, 1993-96
 Residency program surveyor, 1993-1996
 Fellow of the American Society of Hospital Pharmacists (FASHP), 1993
 Expert Panel to Identify Actions for Prevention of Adverse Drug Events, 1995
 Visiting Leaders Program, 2012 - present

American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.)

Nominations Committee, 2000-2002 and 2005-2006
 Chair – 2000-2001
 Pharmacist Committee, 1979-1985
 Chairman, 1983-1985
 Select Committee on Standards of Professional Practice,
 1983-1985
 Publications Committee, 1984-1995
 Finance Committee, 1983-1985
 Future Directions II Committee, 1994-1996
 Implementation Team, 1996-1998
 Task Force on Specialty Recognition and Certification
 of Nutrition Support Pharmacists, 1985-1987
 Chairman, 1985-1987
 Practice Access Leadership Directory, 1995-1999
 Governance Leaders, 1998-1999
 Sections Task Force, 1999-2000
 Board of Directors
 Director at Large - Pharmacy, 1983-1985
 Chairman, 2001-2002
 Vice President, 1999-2000
 President-elect, 2000-2001
 President, 2001-2002
 Immediate Past President, 2002-2003
 Board of Advisors, 2002-present
 A.S.P.E.N. Rhoads Research Foundation
 Board of Director, 2003-2004
 President, 2003-2004
 Fellow of the American Society of Parenteral and Enteral Nutrition (FASPEN), 2012
 A.S.P.E.N. Fellow Selection Committee, 2012 -present

American Association of College of Pharmacy
 Section of Clinical Instruction, 1978-present

American Pharmaceutical Association
 Member, 1985-present

Board of Pharmaceutical Specialties

Specialty Council on Pharmacotherapy, 1991-1994
Specialty Council on Nutrition Support Pharmacy, 1999-2001

Association for the Advancement of Medical Instrumentation
Infusion Device Committee, 1997-present

Arizona Pharmacy Association
Board of Directors, 2008-present

Ohio Society of Hospital Pharmacists
Council on Professional Affairs, 1981-1987
Chairman, 1986-1987
Board of Directors, 1983-84, 1986-87
Representative to the Ohio Coalition of Pharmacy Practice, 1993-Present
Committee on Goals,
Chairman, 1992-93
Member, 1995-96, 1996-97, 1998-99

Central Ohio Society of Hospital Pharmacists
Professional Affairs Committee, 1980-1982
Program Committee Chairman, 1982-83
President, 1983-84
Chairman, Board of Directors, 1983-84