

MICHAEL R. COHEN, RPH, MS, ScD
Email: mcohen@ismp.org
Institute for Safe Medication Practices
200 Lakeside Drive; Suite 200
Horsham, PA 19044
Telephone 215.947.7797 Fax 215.914.1492

Current Activities

President, Institute for Safe Medication Practices, Horsham, PA
Adjunct Associate Professor of Pharmacy, Temple University, Philadelphia, PA
Assistant Editor, Hospital Pharmacy, Facts and Comparisons, St. Louis

Education

Temple University School of Pharmacy, Bachelor of Science, Pharmacy, 1968;
Temple University School of Pharmacy, Master of Science Pharmacy (Hospital Pharmacy Administration), 1984.

Honorary Degrees

Doctor of Science, University of the Sciences of Philadelphia (formerly Philadelphia College of Pharmacy and Science), 2001.
Doctor of Science, Long Island University, 2005.
Doctor of Public Service, University of Maryland, 2005.

Positions Held

Healthcare Affairs Manager, Hospital Central Services, Allentown, PA 1992-1993
Director of Pharmacy, Quakertown Community Hospital, 1983-1992
Assistant Director of Pharmacy for Clinical Services, Temple University Hospital, 1970-1983
Clinical Assistant Professor, Temple University, 1976-1990

Major Interests

Assisting health professionals, hospitals, industry and regulatory agencies in the development of safe medication practices; professionally oriented electronic communication; implementation and development of medication error reporting programs internationally.

Awards

- *Award for Achievement in Professional Practice of Pharmacy*, Am Society Hospital Pharmacists, 1982
- *Pennsylvania Pharmacist of the Year*, Pennsylvania Society of Hospital Pharmacists, 1986
- *Jonathan Roberts Award*, Delaware Valley Society of Hospital Pharmacists, 1987
- *Fellow, American Society of Hospital Pharmacists (FASHP)*, 1989
- *Syntex Laboratories Pharmacy College Preceptor of the Year*, Temple University, 1991-92
- *Professor Anthony J. Amadio Distinguished Lecture Award*, Duquesne University, 1994
- *Marion Merrell Dow Lecturer in Clinical Pharmacy*, Salford Royal Hospitals, UK, 1995
- *Nicholas Tucci Memorial Lecture Award*, University of Pittsburgh, 1996 and 1999
- *Sr. M. Gonzales Duffy Award*, Pennsylvania Society of Health-System Pharmacists, 1997
- *American Druggist Top 50*: October 1997, October 1998, and October 1999. Named as one of top 50 most influential pharmacists in U.S. (Note: journal ceased publication December 1999)
- *Award for Achievement for Sustained Contributions to the Literature of Pharmacy Practice in Health Systems*, American Society of Health-System Pharmacists, 1998
- *American Druggist - Pharmacist of the Year*, 1999 (cover)
- *Lahey Honorary Lecture Award*, Rho Chi Society (pharmaceutical honor society), Alpha Chi Chapter, Wayne State University, 2000

MICHAEL R. COHEN, RPH, MS, ScD

- *Daniel B. Smith Practice Excellence Award*, American Pharmaceutical Association, 2001
- *Founder's Award*, Temple University, Philadelphia, PA, 2001
- *Harvey A.K. Whitney Award* (recognized as health-system pharmacy's highest honor). American Society of Health-System Pharmacists, 2002
- *Information Technology Innovator* – Top 10 in US. Healthcare Informatics (McGraw Hill) Sept 2003.
- *Best Regular Column/Contributed - Medication Errors (Nursing 2006)*, Lippincott Williams & Wilkins.
- Silver Award, Editorial Division -. The American Society of Healthcare Publication Editors. 2006.
- *Advisory Committee Service Award*. US Food and Drug Administration. 2006.
- *Modern Healthcare - 100 Most Powerful People in US Healthcare* 2003, 2004, 2005, and 2006
- Alpha Zeta Omega Achievement Medalist Award, 2007
- *Distinguished Person of the Year*. 2008. Pharmacy Planning Services, San Francisco, California
- *MacArthur Foundation Fellow*. The John D. and Catherine T. MacArthur Foundation. 2006-2010
- *John M. Eisenberg Patient Safety and Quality Award*. National Quality Forum and The Joint Commission, 2008

Professional Activities

- *Vice Chair*, Patient Safety Advisory Group, The Joint Commission, 2008-present; *member* 2002-present.
- *Member*, World Health Organization Steering Committee for Patient Safety Project (in collaboration between WHO World Alliance for Patient Safety, WHO Programme for International Drug Monitoring and the Uppsala Collaborating Centre for International Drug Monitoring). 2007-
- *Chairperson*, International Medication Safety Network 2006-2011
- *Member*, World Health Organization Collaborating Centre on Patient Safety Solutions Steering Committee 2006-
- *Member*, Committee on Identifying and Preventing Medication Errors, Institute of Medicine, 2004-2007
- *Member*, National Quality Forum, Patient Safety Advisory Committee and National Voluntary Consensus Standards Maintenance Committee (CSMC) on Safe Practices 2003 - present
- *Member*, Drug Safety and Risk Management Advisory Committee, US Food and Drug Administration, 2001-2007 (*Special Government Employee*). Remain as consultant to FDA.
- *Member*, Liaison Committee, Patient Safety Data Standards, Institute of Medicine, 2003
- *Member*, National Quality Forum Steering Committee on Evidence-based Safety Practices 2001-02
- *Editor*, *ISMP Medication Safety Alert!* Publications 1996-present
- *Chairman*, Medication Errors Advisory Panel, United States Pharmacopeia (USP), 1995-1999
- *Assistant Editor*, *Hospital Pharmacy*, 1973-present
- *Contributing Editor*, *Journal American Pharmaceutical Association* (APhA), 1993-1997
- *Editorial Boards:*
 - *Pharmacy Practice News*, 1986-91
 - *Journal of Intravenous Nurse Society*, 1989-present
 - *Healthcare Risk Control* (ECRI), Plymouth Meeting, PA, 1989-present
 - *The Joint Commission Journal on Quality and Safety in Healthcare* (JCAHO), 2000-2005
 - *Sentinel Event Alert* (JCAHO) 2002 - current
 - *Nursing 2009* (Springhouse Corporation)
 - *Journal of Patient Safety* (National Patient Safety Foundation) 2005- present
- *Member*, Board of Trustees, JPC Foundation, New York, NY, 2000 -
- *Member*, Board of Directors, Hospital Central Services Corporation, Allentown, PA, 1988-1992
- *Member*, Board of Directors, Pennsylvania Society of Hospital Pharmacists, 1976-83, 1992-93
- *Co-founder*, Medication Error Reporting Program (MERP), United States Pharmacopeia (USP), Rockville, MD, 1991
- *Preceptor*, *Safe Medication Management Fellowship Program*, Institute for Safe Medication Practices, 1995-present
- *Member*, American Society of Health-System Pharmacists, American Pharmaceutical Association, Drug Information Association
- *ISMP Representative*, National Coordinating Council on Medication Error Reporting and Prevention 1996-2003

Completed Research Support

The Commonwealth Fund

2000-2002

Pittman (PI)

ISMP Medication Safety Self Assessment® for Hospitals. This study examined the extent of evidence-based and expert consensus medication safety practices in US hospitals. Study conducted in collaboration with the Health Education and Research Foundation and the American Hospital Association.

Role: Co-Investigator

American Pharmacists Association Foundation 2002-2004

National Association of Chain Drug Stores

Cohen (PD)

ISMP Medication Safety Self Assessment® for Community/Ambulatory Pharmacy. This prospective risk-assessment project identified evidence-based and expert consensus medication safety practices in US ambulatory pharmacies and distributed a self-assessment tool to pharmacies.

Role: Program Director

The Commonwealth Fund

2003-2006

Vaida (PI)

2004 ISMP Medication Safety Self Assessment® for Hospitals. This study compared the extent of implementation of medication safety systems and practices since the 2000 study and measured the implementation of new safety systems and practices in US hospitals. collaboration with the Health Education and Research Foundation and the American Hospital Association.

Role: Co-Investigator

GlaxoSmithKline

2005-2006

Cohen (PD)

ISMP Medication Safety Self Assessment® for Antithrombotic Therapy in Hospitals. This prospective risk-assessment project identified evidence-based and expert consensus medication safety practices when using antithrombotics and distributed a self-assessment tool to US hospitals.

Role: Program Director

Agency for Healthcare Research and Quality 2007-08

Cohen (PI)

Using Risk Models to Identify and Prioritize Outpatient 'High-Alert' Medications," in response to RFA-HS-07-003. Using sociotechnical probabilistic risk assessment (ST-PRA) this project identified and prioritized list of high-alert medications dispensed from community pharmacies. A comprehensive risk model for a subset of priority high-alert medications was prepared. From this subset, specific error pathways that have the highest probability of causing the greatest amount of harm were identified. Approaches for eliminating or reducing the risk of harm with these drugs were tested and provided. The work has been accepted for publication in J Am Pharm Assoc. in 2 parts. Publication anticipated latter half of 2009.

Agency for Healthcare Research and Quality 2009-11 (in process)

Cohen (PI)

Risk-informed Interventions in Community Pharmacy: Implementation and Evaluation (Grant Number: 1R18HS017910-01). Implement mandatory patient counseling by a pharmacist for consumers who pick up a prescription for warfarin, fentanyl patches, methotrexate, and targeted types of insulin. Conduct a readiness assessment before implementation of bar-coding technology in community pharmacy. Implement the use of a simplified risk-assessment/risk-intervention scorecard tool for high-alert medications based on ST-PRA models of the pharmacy dispensing process.

Other

Have appeared on broadcast and cable television including *Dateline NBC* (including opening segment of premiere edition, March 30, 1992), *ABC 20/20*, *CBS 48 Hours*, *The Phil Donohue Show*, *Good Morning America*, *The Today Show*, *American Journal*, *CBC Marketplace* (Canada), *FOX News Channel*, *Geraldo Rivera Live* (CNBC, FOX), *Morning Line* (MSNBC), *ABC News*, *NBC News with Tom Brokaw*, *CBS News with Katie Couric*, *Fresh Air* (National Public Radio), *CNN*, *Anderson Cooper 360*. Current blogger for Philadelphia Inquirer (http://www.philly.com/philly/health_and_science/97905324.html)

Publications

Publications include the books "Medication Errors" (most recent is 2nd edition, American Pharmaceutical Association/Saunders 2007; 3rd edition in process, expected fall 2011), "Medication Errors: Causes and Prevention" with Neil M. Davis and "200 Medication Errors and How to Avoid Them (Springhouse)." Editor, *ISMP Medication Safety Alert!* Contributing author of five additional books in the nursing field. ISMP "medication safety" features are published monthly in *European Journal of Hospital Pharmacy*, *Australian Journal of Hospital Pharmacy*, and *Canadian Journal of Hospital Pharmacy*.

NOTE: Not listed below are monthly columns in *Hospital Pharmacy* (from 1975), *Nursing 2006* (from 1979), and *IV Newslines* (Intravenous Nurse Society, from 1982)

- Cohen MR. An injustice has been done. Jail time for an error. *Pt Safe Qual Health* 2009;
- Horn D, Cohen MR. A community pharmacy team's role in medication error reduction strategies. *California Pharmacist* 2009; 56:34-40
- Cohen MR, Olson BL, Pangilinan JM. Drug mix-ups threaten patient safety. CE program Medscape, May 2008. available at <http://www.medscape.com/viewprogram/12497>.
- Moore T, Cohen MR, Furburg CD. Serious adverse drug events reported to the Food and Drug Administration, 1998-2005. *Arch Int Med* 2007; 167:1752-9
- Cohen MR. The Institute of Medicine report, preventing medication errors: another good day. *Am J Health Syst Pharm*. 2007 Jul 15;64(14 Suppl 9):S1-2
- Smetzer JL, Cohen MR. Propofol sedation: Who should administer?. *Jt Comm J Qual Pt Safety* 2006;32:293-5
- Cohen MR, Smetzer JL. Preventing errors with neuromuscular blocking agents. *Jt Comm J Qual Pt Safety* 2006;32:56-9
- Smetzer, JL, Cohen, MR. Intimidation. Practitioners speak out about this problem. *Jt Comm J Qual Saf*, 2005; 31: 594-599
- Cohen MR, Smetzer JL. Unlabeled containers lead to patient's death. *Jt Comm J Qual Saf*. 2005;31:414-17
- Cohen MR, Smetzer JL. Patient-controlled analgesia safety issues. *J Pain Palliative Care Pharmacother*. 2005;19:45-50
- Piotrowski MM, Cohen MR, Mercier J et al. Introducing the National Patient Safety Goals Department: Sharing Programs of Excellence from Individual Organizations *Jt Comm J Qual Saf*. 2005;31:43-6
- Cohen MR. Foreword. *A Guide to JCAHO's Medication Management Standards*. Oakbrook Terrace, IL. Joint Commission Resources. 2004.
- Moore TJ, Walsh CS, Cohen MR. Reported medication errors associated with methotrexate. *Am J Health-Syst Pharm*. 2004; 61:1380-4
- Moore TJ, Walsh WS, Cohen MR. Reported adverse event cases of methemoglobinemia associated with benzocaine products. *Arch Intern Med*. 2004;164:1192-6
- Smetzer JL, Cohen MR. Pain scales don't weigh every risk. *J Pain Palliat Care Pharmacother*. 2003;17:67-70.
- Crawford SY, Cohen MR, Tafesse E. Systems factors in the reporting of serious medication errors in hospitals. *J Med Syst*. 2003;27:543-51.
- Smetzer JL, Vaida AJ, Cohen MR, Trantum D, Pittman MA, Armstrong CW. Findings from the ISMP Medication Safety Self-Assessment for hospitals. *Jt Comm J Qual Saf*. 2003;29:586-97.
- Neuenschwander M, Cohen MR, Vaida AJ, Patchett JA, Kelly J, Trohimovich B. Practical guide to bar coding for patient medication safety. *Am J Health Syst Pharm*. 2003;60:768-79
- Cohen MR. Trade name, INNs, and medication errors. *Arch Intern Med* 2002;22:162

- Cohen MR, Smetzer JL. IV connection to tracheostomy cuff inflation port reflects larger problem. Anesthesia Patient Safety Foundation Newsletter, Fall 2002 p38
- Cohen MR. Harvey A. K. Whitney lecture. A prescription for safety in healthcare. Am J Health-Syst Pharm 2002;59:1511-7
- Cohen MR. Medication naming, labeling and packaging. Am J Health-Syst Pharm 2002;59:876-7
- Levine SR, Cohen MR, Blanchard NR et al. Guidelines for preventing medication errors in pediatrics. J Ped Pharmacol Ther 2001;6:426-42
- Cohen MR, Frankel A, Ograd ES. Enhancing Your Practice: To err is human: How to prevent medical errors. Patient Care 2001;11:95-104.
- Cohen MR, Grasha T. Understanding medication errors. J Am Pharm Assoc 2001;41S52-53
- Trissel LA, Zhang Y, Cohen MR. The stability of diluted vincristine sulfate used as a deterrent to inadvertent intrathecal injection. Hosp Pharm 2001;36: 740-745
- Bates DW, Cohen MR and Leape LL et al. Reducing the frequency of errors in medicine using information technology. White Paper. J Amer Med Inform Association 2001;8:299-308
- Wolf ZR, Serembus JF, Smetzer JL, Cohen MR et al. Responses and concerns of healthcare providers to medication errors. Clin Nurs Spec 2000;14:278-90.
- Cohen MR. Medication errors. Hosp Health Netw. 2000;74:72.
- Cohen MR. Why error reporting systems should be voluntary (editorial). British Medical Journal 2000; 320: 728-729.
- Cohen MR. Editor. Medication Errors. Washington DC, 1999. American Pharmaceutical Association
- Smetzer JL, Cohen MR, Vogel DP. Medication errors: integrating individual and system accountability [letter]. Am J Health Syst Pharm 1999;56:1263-64
- Green SM. Clark R. Hostetler MA. Cohen M. Carlson D. Rothrock SG. Inadvertent ketamine overdose in children: clinical manifestations and outcome. Ann Emerg Med. 1999;34:492-7, 1999
- Cohen H, Cohen MR. Nortriptyline and neuropathic pain. Nurse Pract, 1999;24:124
- Cohen, MR. Pacetti, S. Medication errors with narcotic analgesic products. Hospital Pharmacy. 33(Nov): p 1310, 1319. 1998.
- Cohen, MR. Common problems noted during evaluations of hospital medication systems. Hospital Pharmacy. 33(Sep): p 1071-1073. 1998.
- Smetzer, JL. Cohen, MR. Lesson from the Denver medication error/criminal negligence case: look beyond blaming individuals. Hospital Pharmacy. 33(Jun): p 640-642, 645-646, 654-657. 1998.
- Cohen, MR. Smetzer, J. Naropin container: epidural, not IV. Hospital Pharmacy. 33(Jan): p 36. 1998.
- Cohen, MR. Smetzer, J. When an error is not really an error. Hospital Pharmacy. 33(Jan): p 32, 34. 1998.
- Wiegman, S. Cohen, MR. Caution needed to prevent mix ups with Upjohn chemotherapy products. Hospital Pharmacy. 32(May): p 642, 645, 651. 1997.
- Wiegman, S. Cohen, MR. Confusion with Claritin D products. Hospital Pharmacy. 32(May): p 642, 651. 1997.
- Wiegman, S. Cohen, MR. Enhancing systems to assure safe IV magnesium use. Hospital Pharmacy. 32(May): p 642, 645. 1997.
- Proulx, S. Wilfinger, R. Cohen, MR. Medication error prevention: profiling one of pharmacy's foremost advocacy efforts for advice on error prevention. Pharmacy Practice Management Quarterly. 17(1): p 1-9. 1997.
- Cousins, DD. Phillips, M. Leape, LL. Cohen, M. Hanold, L. National efforts aimed at medication error reduction. ASHP Midyear Clinical Meeting. 33(Dec): p PI-48. 1998.
- Tom, S. Cohen, M. Ellis, WM. Fellowship in safe medication practices: Marsam Safe Medication Management Fellowship. ASHP Midyear Clinical Meeting. 30(Dec): p P-554(D). 1995.
- Cohen MR, Proulx SM, Crawford SY, et al. Survey of hospital systems and common serious medication errors. *J Healthcare Risk Management* 1998;18(1):16-27.
- Cohen, M. Medication error update. Consultant Pharmacist. 12(Nov): p 1328-1329. 1997.
- Cohen, MR. Learning from past mistakes: lessons to be learned from the files of the Institute of Safe Medication Practices. ASHP Annual Meeting. 54(Jun): p PI-45. 1997.
- Crawford, SY. Cohen, MR. Benchmarking project to reduce medication errors. ASHP Annual Meeting. 54(Jun): p HCE-4. 1997.

MICHAEL R. COHEN, RPH, MS, ScD

- Cohen, MR. Fix the problem, not the blame: preventing medication errors in long term care. Consultant Pharmacist. 12(Aug): p 852, 855-856, 858. 1997.
- Cohen, MR; Cohen, HG Medication errors: following a game plan for continued improvement. Nursing. 1996 Nov; 26(11): 34-7
- Cohen-MR Colorado nurses' trial. Learning from medication errors. Nursing. 1997 Oct; 27(10): 26
- Grabenstein, JD. Proulx, SM. Cohen, MR. Recognizing and preventing errors involving immunologic drugs. Hospital Pharmacy. 31(Jul): p 791-794, 799, 803-804. 1996.
- Cohen MR. Anderson RW. Attilio RM. Green L. Muller RJ. Pruemer JM. Preventing medication errors in cancer chemotherapy [see comments]. Am. Journal of Health-System Pharmacy. 53(7):737-46, 1996 Apr 1.
- Boring, D. Homonnay-Weikel, AM. Cohen, M. Di Domizio, G. Avoiding trademark trouble at the FDA. Pharmaceutical Executive. 16(Jun): p 80, 82, 84, 86, 88. 1996.
- Davis NM. Cohen MR. Sterile cockpit. American Pharmacy. NS35(12):11, 1995 Dec.
- Cousins, DH. Upton, DR. Cohen, MR. Reducing the risks of chemotherapy errors. Hospital Pharmacist (UK). 2(Oct): p 117-120. 1995.
- Tucker, LL. Cohen, MR. Davis, NM. Orientation teaching tool to prevent medication error. Hospital Pharmacy. 29(Nov): p 984, 986-988, 991. 1994.
- Cohen MR. Pharmaceutical (who) care(s)?: American Pharmacy. NS35(11):37-40, 1995 Nov.
- Davis NM. Cohen MR. Computer-generated prescription orders. American Pharmacy. NS35(9):10, 1995 Sep.
- Cohen MR. Davis NM. Repackaging bulk chemicals. American Pharmacy. NS35(8):11; 39, 1995 Aug.
- Davis NM. Cohen MR. Distractions as a cause of error. American Pharmacy. NS35(6):11, 1995 Jun.
- Cohen MR. Davis NM. Focusing on the causes of dispensing errors. American Pharmacy. NS35(5):16-7, 1995 May.
- Cohen MR. Drug product characteristics that foster drug-use-system errors. American Journal of Health-System Pharmacy. 52(4):395-9, 1995 Feb 15.
- Davis NM. Cohen MR. Changing how pharmacists think about errors. American Pharmacy. NS35(2):11, 46, 1995 Feb.
- Cohen MR. Davis NM. Problems with using pharmacy computer systems--Part 2. SO American Pharmacy. NS34(12):18, 74, 1994 Dec.
- Cohen MR. Davis NM. Pharmacy computer systems and patient safety--Part 1. SO American Pharmacy. NS34(11):20-1, 1994 Nov.
- Davis NM. Cohen MR. Avoiding medication mix-ups. American Pharmacy. NS34(10):17,72, 1994 Oct.
- Cohen MR. Davis NM. Improperly crushing oral dosage forms [see comments]. American Pharmacy. NS34(9):21, 1994 Sep.
- Davis, NM. Cohen, MR. Is your medication error rate acceptable? Hospital Pharmacy. 29(Nov): p 980, 983. 1994.
- Cohen, MR. Senders, J. Davis, NM. Failure mode and effects analysis: novel approach to avoiding dangerous medication errors and accidents. Hospital Pharmacy. 29(Apr): p 319-324, 326-328, 330. 1994.
- Davis NM. Cohen MR. Communicating with prescribers. American Pharmacy. NS34(8):21, 1994 Aug.
- Cohen MR. Davis NM. Tucker L. Practitioner review of proposed pharmaceutical trademarks [letter]. American Journal of Hospital Pharmacy. 51(12):1580, 1582, 1994 Jun 15.
- Davis NM. Cohen MR. Ten steps for ensuring dispensing accuracy. American Pharmacy. NS34(7):22-3, 1994 Jul.
- Cohen MR. Reporting medication errors [letter]. American Pharmacy. NS34(6):5-6, 1994 Jun.
- Davis NM. Cohen MR. Learning lessons from dispensing errors. American Pharmacy. NS34(5):27-8, 1994 May.
- Davis NM. Cohen MR. Slips and mistakes in dispensing. American Pharmacy. NS34(4):18, 1994 Apr.
- Cohen MR. Davis NM. Minimizing look-alike generic mix-ups. American Pharmacy. NS34(3):22-3, 1994 Mar.
- Cohen MR. Davis NM. Confusing name; tips for storing drugs. American Pharmacy. NS34(2):20-1, 1994 Feb.
- Cohen MR. Davis NM. Preprinted order forms: 7 tips for troubleshooting. Nursing. 24(4):49, 1994 Apr.
- Cohen, MR. Voluntary error reporting to the USP/ISMP Medication Error Reporting Program. ASHP Midyear Clinical Meeting. 28(Dec): p PI-117. 1993.

MICHAEL R. COHEN, RPH, MS, ScD

- Davis NM. Cohen MR. A sample of dispensing errors reported. American Pharmacy. NS33(11):22, 1993 Nov.
- Davis NM. Cohen MR. More look-alike and sound-alike errors. American Pharmacy. NS33(10):32, 1993 Oct.
- Cohen MR. Davis NM. The health sciences need a controlled vocabulary. American Pharmacy. NS33(9):24, 1993 Sep.
- Cohen MR. Davis NM. Mix-ups with Norvasc and Navane. American Pharmacy. NS33(8):26, 1993 Aug.
- Cohen MR. Davis NM. Pharmacists must receive all incident reports involving medications [letter]. American Journal of Hospital Pharmacy. 50(8):1575-6, 1993 Aug.
- Cohen MR. Davis NM. Errors caused by medical office personnel. American Pharmacy. NS33(7):18, 1993 Jul.
- Cohen MR. Davis NM. Systems that prevent error. American Pharmacy. NS33(5):20-1, 1993 May.
- Cohen MR. Davis NM. Recognizing the dangers of free flow from an E.I.D. Nursing 23(6):56-9, 1993 Jun.
- Cohen MR. Davis NM. Comments on ASHP guidelines for preventing medication errors [letter; comment]. American Journal of Hospital Pharmacy. 50(5):913, 1993 May.
- Catalano, ML. Cohen, MR. After hours pharmacy access and pharmaceutical care: time for a fresh look. ASHP Annual Meeting. 50(Jun): p P-65R. 1993.
- Cohen MR. Davis NM. Trademark similarities can cause problems. SO American Pharmacy. NS33(1):16-7, 1993 Jan.
- Cohen MR. Davis NM. AZT is a dangerous abbreviation. American Pharmacy. NS32(12):26, 1992 Dec.
- Davis NM. Cohen MR. Purpose of medication will reduce errors. American Pharmacy. NS32(11):22-3, 1992 Nov.
- Davis NM. Cohen MR. Counseling reduces dispensing accidents. American Pharmacy. NS32(10):22, 1992 Oct.
- McCarthy ID. Cohen MR. Kateiva J. McAllister JC 3d. Ploetz PA. What should a pharmacy manager do when a serious medication error occurs? A panel discussion. American Journal of Hospital Pharmacy. 49(6):1405-12, 1992 Jun.
- Cohen, MR. Safety alert--overdoses of Platinol (cisplatin) and Paraplatin (carboplatin) and a dangerous abbreviation. Hospital Pharmacy. 27(Nov): p991-992. 1992.
- Cohen, MR. Neuromuscular blocking agents must be distributed with care. Hospital Pharmacy. 27(Sep): p 784-785. 1992.
- Cohen, MR. Davis, NM. Developing safe and effective preprinted physician's order forms. Hospital Pharmacy. 27(Jun): p 508, 513, 528. 1992.
- DiDomizio, G. Davis, NM. Cohen, MR. Growing risk of look-alike trademarks. Medical Marketing & Media. 27(May): p 24-26, 28, 30. 1992.
- Cohen, MR. Davis, NM. Free flow associated with electronic infusion devices: an underestimated danger. Hospital Pharmacy. 27(May): p 384-390. 1992.
- Cohen, MR. Use extreme caution when handling magnesium sulfate. Hospital Pharmacy. 27(Jan): p 32-33. 1992.
- Davis, NM. Cohen, MR. Teplitsky, B. Look-alike and sound-alike drug names: problem and the solution. Hospital Pharmacy. 27(Feb): p 95-98, 102-105, 108-110. 1992.
- Cohen MR. Davis NM. How to prevent eye medication errors. American Pharmacy. NS32(8):22-3, 1992 Aug.
- Cohen MR. Davis NM. Complete prescription orders reduce medication errors. American Pharmacy. NS32(7):24-5, 1992 Jul.
- Cohen MR. Davis NM. Who needs the apothecary system?. American Pharmacy. NS32(6):26-8, 1992 Jun.
- Cohen MR. Davis NM. Dispensing the wrong medication. American Pharmacy. NS32(5):28-9, 32, 1992 May.
- Cohen MR. Davis NM. Pharmacy label mix-ups. American Pharmacy. NS32(1):26-7, 1992 Jan.
- Cohen MR. Davis NM. Drug name suffixes can cause confusion. American Pharmacy. NS32(4):21-2, 1992 Apr.
- Cohen MR. Davis NM. Avoid dangerous Rx abbreviations. American Pharmacy. NS32(2):20-1, 1992 Feb.
- Cohen, MR. Cooperative approaches to medication error management. Topics in Hospital Pharmacy Management. 11(1): p 53-65. 1991.
- Cohen MR. Potassium chloride injection mix-up [letter]. American Journal of Hospital Pharmacy. 47(11):2457-8, 1990 Nov.

MICHAEL R. COHEN, RPH, MS, ScD

- Davis NM. Cohen MR. Today's poisons--how to keep them from killing your patients. *Nursing*. 19(1):49-51, 1989 Jan.
- Cohen, MR. Graves, M. Comparative study of phlebitis rates with syringe pump infusion versus minibags/bottles. *Pharmacy Practice News*. 14(Aug): p 4, 7, 10. 1987.
- Cohen MR. Klapp D. Miller KB. Shaffer VL Jr. Slotfeldt M. Miller DE. TI Improving pharmacy and therapeutics committee operations. *American Journal of Hospital Pharmacy*. 41(9):1767-77, 1984 Sep.
- Owen OE. Dellatorre DL. Van Scott EJ. Cohen MR. Accidental intramuscular injection of mechlorethamine. *Cancer* 45(8):2225-6, 1980 Apr 15.
- Thomas RR. Cohen MR. Wolfe LW. Dwork LJ. Cohen H. Williams FF. Counter-detailing of drugs by pharmacists [letter]. *American Journal of Hospital Pharmacy*. 36(7):888, 1979 Jul.
- Brdlik, GC. Cohen, MR. Francesco, JM. Johnson, KM. Kaminski, MV. et al. Infusion pumps and controllers. Part 1. *Infusion*. 2(Sep-Oct): p 125-133. 1978.
- Cohen, MR. Cardiac arrest data sheet. *Hospital Pharmacy*. 14(Apr): p 224, 230, 232. 1979.
- Cohen MR. Levinsky WJ. Letter: Topical anesthesia and swallowing. *JAMA*. 236(6):562, 1976 AUG 9.
- Cohen MR. Turco SJ. Parenteral drugs used in cardiopulmonary resuscitation. *Bulletin of the Parenteral Drug Association*. 29(1):39-45, 1975 Jan-Feb.
- Cohen MR. Letter: Proper use of safety closures. *Journal of the American Pharmaceutical Association*. 14(1):3, 1974 Jan.
- Cohen, MR. Turco, S. Davis, NM. Amanita (phalloides group) mushroom poisoning: treatment methods including use of thiocetic acid. *Drug Intelligence & Clinical Pharmacy*. 5(Jul): p 207-209. 1971.