

CURRICULUM VITAE

for

S. James Matthews

ADDRESS 22 John Edward Drive
Northborough, MA 01532

(508) 393-8676 (home)
(617) 373-4178 (Northeastern University)
774-249-4166 (Cell)

PERSONAL

Pharmacy Licensure, Massachusetts 19547
Maryland 8193

PROFESSIONAL GOALS

To foster rational medication usage among health care providers and to maximize clinical pharmacy input into all aspects of patient care. Also to engage in the education of pharmacists in the area of pharmacy care both didactically, and by serving as a role model.

EDUCATION

Clinical Pharmacy Fellowship, Hartford Hospital, Hartford, Connecticut, 1977- 1978.

Doctor of Pharmacy, University of Minnesota, Minneapolis, Minnesota, 1977.

Bachelor of Science in Pharmacy, with high honors, University of Maryland, Baltimore, Maryland, 1975.

PROFESSIONAL EXPERIENCE

December 21, 2007- Assistant Dean of Academic Affairs
December 31, 2010

| | |
|-----------------------------|---|
| Summer 2006- Spring 2012 | Director of the Graduate Doctor of Pharmacy Program |
| Summer 2004-2007 | APPE Assessment Coordinator-6 th year |
| Summer 1996 Spring 2004 | Clinical Coordinator-Hospital Externship/Advance Pharmacy Practice Experience |
| Fall 1997- Spring 2000 | Interim Department Chair, Pharmacy Practice Department |
| Fall 1988 Winter 1990 | Section Leader-Clinical Pharmacy Director, Doctor of Pharmacy Program |
| Fall 1984 Winter 1985 | Acting Section Leader-Pharmacy Practice |
| 1984-Present | Associate Professor of Clinical Pharmacy Northeastern University, College of Pharmacy |
| 1978-1983 | Assistant Professor of Clinical Pharmacy Northeastern University, College of Pharmacy |
| 1978-1997 | Consultant-Pharmacy Department Boston Veteran's Administration Medical Center, Boston, MA |
| 1977-1978 | Assistant Clinical Professor University of Connecticut, School of Pharmacy |
| 1976-1977 | Poison Information Center, Hennepin County Medical Center. Minneapolis, Minnesota. |
| 1975 | Assistant Manager, Read's Store 22. Baltimore, Maryland. |

CLINICAL EXPERIENCE

Pharmacy faculty at Steward Norwood Hospital, Norwood, MA. Duties include provision of pharmaceutical care services and coordination of student activities in the internal medicine program. Spring 2012-Present.

Clinical Pharmacist at the Boston Veteran's Administration Medical Center, Boston, MA. Duties include provision of clinical pharmacy services to the Infectious Disease Service. 1978-1988, 1990-1994.

Clinical Pharmacy Fellow, Hartford Hospital, Hartford, CT, 1977-1978. Duties included the provision of clinical pharmacy services to the adult medicine and surgery service.

TEACHING EXPERIENCE

1984-Present Associate Professor of Clinical Pharmacy.

1978-1983 Assistant Professor of Clinical Pharmacy.
Northeastern University College of Pharmacy,
Boston, MA.

1977-1978 Assistant Clinical Professor. University of Connecticut
School of Pharmacy

1976-1977 Instructor-Pharmacy Clinical Clerkship, University of Minnesota
College of Pharmacy

1976 Teaching Assistant-Drug Induced Disease, University of
Minnesota, College of Pharmacy

1975-1976 Teaching Assistant-Clinical Therapeutics, University of
Minnesota, College of Pharmacy

PRESENTATIONS

The Impact of Professionalism Instruction on Attitudes and Behaviors of First-Year Pharmacy Students. Nathaniel M. Rickles, Jennifer A. Platt, Anita Young, Samuel J. Matthews. AACP Annual Meeting, Chicago, Illinois, July 13-17, 2013.

A Reflective Teaching Challenge to Motivate Educational Innovation and Improve Teaching and Learning. Michael Gonyeau, Jennifer Kirwin, Roger A. Edwards, Samuel J. Matthews, Margarita V. Divall, David P. Zgarrick. School Poster, AACP Annual Meeting, Chicago, Illinois, July 13-17, 2013.

Faculty Attitudes, Experiences and Outcomes Pre/Post Implementation of a formalized Peer Observation and Evaluation Program. M. Divall, J. Barr, M. Gonyeau, S.J. Matthews, J. Van Amburgh, D. Qualters. AACP Annual Meeting, San Antonio, Texas. July 2011.

An Inventory of the Scholarship of Assessment, Learning, and Teaching, at Northeastern University. J. Barr, S. Bird, D. Copeland, M. Divall, M. Gonyeau, J. Kirwin, S. J. Matthews, et al. AACP Annual Meeting, Seattle, Washington. July 2010.

Faculty Attitudes, Experiences and Outcomes Pre/Post Implementation of a formalized Peer Observation and Evaluation Program. M. Divall, J. Barr, M. Gonyeau, S.J. Matthews, J. Van Amburgh, D. Qualters. AACP Annual Meeting, Seattle, Washington. July 2010.

One Region's Collaborative Approach Towards Improving Preceptor Development. P. Tyczkowski, P. Hritcko, M.A. Phaneuf, P. DiFrancesco, C. Basile, R. DeBellis, J. Lepage, D. Copeland, S.J. Matthews, L. Ventocilla, K. Fisher, J.T. Spink. AACP Annual Meeting, Orlando, Fl., July 15-18, 2007.

Regional Collaborations of Offices of Experiential Education for Schools/Colleges of Pharmacy in New England. P. Hritcko, P. Tyczkowski, M.A. Phaneuf, P. DiFrancesco, C. Basile, R. DeBellis, J. Lepage, D. Copeland, S.J. Matthews, L. Ventocilla, K. Fisher, J.T. Spink. AACP Annual Meeting, Orlando, Fl., July 15-18, 2007.

Development of a Peer Observation and Evaluation (POET) for Large Classroom Teaching. M. Divall, J. Barr, M. Douglass, M. Gonyeau, J. Kirwin, S.J. Matthews, T. Pomfret, J. VanAmburgh, E. Mason, D. Qualters, J. Trujillo. AACP Annual Meeting, Orlando, Fl, July 15-18, 2007.

Development of a Peer Teaching Evaluation System in a Department of Pharmacy Practice. S. Jim Matthews, M. Gonyeau, J. Barr, M. Douglass, J. Kirwin, T. Pomfret, D. Qualters, J. Trujillo, J. Van Amburgh, and M. DiVall. AACP Annual Meeting, San Diego, CA, July 11, 2006.

Update on SARS and Small Pox Vaccine. Interdisciplinary Week at Bouvé Northeastern University, Boston, MA, May 13, 2003.

Initiation and Midyear Review of a Three-part P4 Student Portfolio. J. Barr, R. Cersosimo, D. Copeland, J. Kirwin, S.J. Matthews for the Clinical Faculty, Department of Pharmacy Practice. School of Pharmacy, Northeastern University, Boston, MA. AACP Annual Meeting, Minneapolis, MN, July 18-23, 2003

Expectations of Ability and Perceived Value of Pharm.D. Students at Various Practice Sites. N. Huff, S. J. Matthews, A. Luisi, D. Chapron. AACP Annual Meeting, Toronto, Canada, June 6-11, 2001 Poster.

Experiential Education at Northeastern University School of Pharmacy, B. Blaser, D. Copeland, J. Matthews, M. Yorra. In: Understanding Practice-Oriented Education: Transforming Higher Education, Boston, MA, April 25, 2001 Platform Presentation

Early Experiential Education at Northeastern University School of Pharmacy, B. Blaser, D. Copeland, J. Matthews, M. Yorra. In: Understanding Practice-Oriented Education: Transforming Higher Education, Boston, MA, April 25, 2001 Poster

Advanced Experiential Education at Northeastern University School of Pharmacy, B. Blaser, D. Copeland, J. Matthews, M. Yorra. In: Understanding Practice-Oriented Education: Transforming Higher Education, Boston, MA, April 25, 2001 Poster

Pharmacotherapeutics of Influenza. Infectious Disease Update. December 16, 2000.

Proton Pump Inhibitors. New Drug Update. Boston, MA. September 16, 2000.

Pharmacotherapy of New Anti-Flu and Anti-retroviral Medications.Challenges in Patient Care II. North Conway, New Hampshire May 20, 2000

Diabetes Mellitus. Cardiovascular Disorders, Diabetes Workshop, and Pharmacy Law. Weston, MA 10/19/97

Lecture and Workshop on the Management of Patients with Diabetes. HIV and other infectious diseases, diabetes update and Pharmacy law. Weston, MA 12/15/96

Diabetes What's New? New Hampshire Society of Hospital Pharmacists. Manchester, NH. October 9, 1995.

Infectious Diseases and Diabetes Update. New Drug Update and Law Review. Weston, MA. September 17, 1995.

Quality Improvement of a Pharmacy Service Antibiotic Control Program. D. Smith, P. Standring, SJ Matthews, A. Onorato, M. Abramson. 20th Annual Meeting MSHP Boxborough, MA, April 11, 1995

Implementation of a single daily aminoglycoside administration program. D. Smith, P. Standring, SJ Matthews, A. Onorato, M. Abramson. 20th Annual Meeting MSHP Boxborough, MA April 11, 1995.

The Treatment of Infectious Disease. In New Drug Update, Oral Health and Law Review. Weston, MA October 29, 1994.

The Treatment of GI Disorders. In New Drug Update, Oral Health and Law Review. Weston, MA October 29, 1994

Pharmacotherapy of Diabetes. In Therapeutic Review, Infectious Diseases, Cardiovascular Disorders and Law Review. Weston, MA. November 20, 1994

Pharmacotherapy of Infections in AIDS Patients. In Therapeutic Review, Infectious Diseases, Cardiovascular Disorders and Law Review. Weston, MA. November 20, 1994.

Pharmaceutical Care in Diabetes Training Session. Weston, MA. Diabetes Treatment: Insulin and Medication. October 12, 1993.

Pharmaceutical Care in Diabetes Training Session. Weston, MA. Diabetes Pathophysiology. October 12, 1993.

Treatment of Sexually Transmitted Diseases. Berlin, CT. Drug Therapy for AIDS and Associated Infections. October 9, 1993.

New Drug Update and Law Review, Weston, Ma. Drugs Used in the Management of Infections in Patients with AIDS. June 6, 1993.

MSHP Spring Seminar, Mansfield Ma. Six Year Doctor of Pharmacy Degree at Northeastern. Panel discussion, April 29, 1993.

Massachusetts Pharmacists Association Mid-Winter Conference, Worcester, MA. Workshop on Therapeutic Treatments. Diabetes and Syringes. January 27, 1993.

Biopharmaceutical Update and Law Review, Weston, MA. Sepsis and Biotechnology. December 12, 1992.

Pharmacy Alumni Association Continuing Education Meeting Boston, MA. Counseling the Patient with Diabetes. June 14, 1990.

47Th Annual Meeting American, Society of Hospital Pharmacists Boston, MA. "Directions for Clinical Pharmacy Education in New England: Status and Strategies Whispering Pines and Beyond. New England Consortium of Clinical Faculty." Cardoni A, Cohen GL, Fish S, Labreche D, Mattea E, Matthews J, Swanson L, Thrasher K. June 5, 1990.

Counseling the Diabetic Patient. Law Review and Patient Counseling. May 20, 1990. Continuing Education Weston, MA.

13th MSHP Spring Seminar, Sturbridge, MA. "A Drug Utilization Evaluation of Oral Ciprofloxacin in the Treatment of Urinary Tract Infections in Hospitalized Patients". Dydek GJ, Souney PF, Matthews SJ. April 25, 1990.

New Insulins/Oral Agents and Treatment Programs. New Perspectives on Diabetes Management. New England Deaconess Hospital, Boston, MA. June 29, 1990.

Insulin Update. New Drug Update/Product Formulation. December 11, 1988. Continuing Education Waltham, MA

Insulin Update. Current Concepts in Diabetes. April 30, 1988. Continuing Education Waltham, MA

Second Generation Oral Hypoglycemics. Current Concepts in Diabetes. April 30, 1988.

11th Annual MSHP Spring Seminar, Mansfield, MA. "Vancomycin Induced Interstitial Nephritis and Stevens-Johnson Syndrome." S.J. Matthews and R.J. Cersosimo. April 21, 1988

11th Annual MSHP Spring Seminar, Mansfield, MA. "Prolonged Nausea and Vomiting During Co-Administration of Cisplatin and Carboplatin". R.J. Cersosimo, C. Simpson, S.J. Matthews, et al. April 21, 1988

22nd Annual Midyear Clinical Meeting, Poster Session ASHP, Atlanta, Georgia. "Vancomycin Induced Interstitial Nephritis and Stevens-Johnson Syndrome". S.J. Matthews and R.J. Cersosimo. December 6-10, 1987.

22nd Annual Midyear Clinical Meeting, Poster Session ASHP, Atlanta Georgia. "Prolonged Nausea and Vomiting During Co-Administration of Cisplatin and Carboplatin." R.J. Cersosimo, C. Simpson, S.J. Matthews, et al. December 6-10, 1987.

Epidemiology of AIDS. Current Concepts in Infectious Diseases. November 21, 1987 Continuing Education, Waltham, MA.

Infection in the AIDS Patient. Current Concepts in Infectious Diseases. November 21, 1987 Continuing Education, Waltham, MA.

21st Annual Midyear Clinical Meeting, Poster Session ASHP, Las Vegas, Nevada. "Acute Cerebellar Syndrome, Conjunctivitis and Hearing Loss Associated with Low Dose Cytarabine Administration." R.J. Cersosimo, R.T. Carter, S.J. Matthews, et al. December 1986.

Clinical Pharmacokinetics Lecture Series Aminoglycoside Antibiotics. Continuing Education. Boston Veteran's Administration Medical Center, Boston, MA. September-October 1986.

10th Annual Spring Seminar, Platform Presentation Massachusetts Society of Hospital Pharmacists, Framingham, MA. "Chloramphenicol Induced Hepatitis-Aplastic Anemia Syndrome." S.J. Matthews and R.J. Cersosimo. May 1986.

10th Annual Spring Seminar, Poster Session. Massachusetts Society of Hospital Pharmacists, Framingham, MA. "Acute Hepatotoxicity Associated with Choline Magnesium Trisalicylate." R.J. Cersosimo and S.J. Matthews. May 1986.

American Academy of Neurology (Abstract), New Orleans, LA. "Multi-center Double Blind Study of Efficacy and Safety of Zonisamide (CI 912) in the Treatment of Medically Refractory Tonic Clonic Seizures." T.R. Browne, G.H. Fromm, G.F. Howard, I.E. Leppik, S.J. Matthews, et al. May 1986

20th Annual Midyear Clinical Meeting, Poster Session ASHP, New Orleans, LA. "Chloramphenicol Induced Hepatitis-Aplastic Anemia Syndrome." S.J. Matthews and R.J. Cersosimo. December 1985.

20th Annual Midyear Clinical Meeting, Poster Session ASHP, New Orleans, LA. "Acute Hepatotoxicity Associated with Choline Magnesium Trisalicylate." R.J. Cersosimo and S.J. Matthews. December 1985.

Zonisamide Symposium, Hamburg, Germany. "Study of Efficacy and Safety of Zonisamide in the Treatment of Medically Refractory Tonic Clonic Seizures." T.R. Browne, G.H. Fromm, G.F. Howard, N. Kasanovich, J. Kres, I.E. Leppik, M. Linde, S.J. Matthews, J.R. McLean, et al. September 1985.

Clinical Pharmacokinetics Lecture Series. Continuing Education. Boston Veteran's Administration Medical Center, Boston, MA. February March 1985.

Pharmacokinetics of Antibiotics in Patients with Ascites. Gastroenterology Research Seminar. Boston Veteran's Administration Medical Center, Boston, MA. February 1, 1985.

American Epilepsy Society Meeting (Abstract) Multicenter Study on the Efficacy of Zonisamide in the Treatment of Medically Refractory Complex Partial Seizures. R.E. Ramsay, B.J. Wilder, J.C. Sackellares, T. Browne, A. Guterman, A. Barnes, S.J. Matthews, et al. 1984.

19th Annual Midyear Clinical Meeting, Poster Session ASHP, Dallas, TX.
"Bleomycin Pneumonitis Potentiated by Oxygen Administration." R.J. Cersosimo and S.J. Matthews. December 1984.

Cephalosporin Antibiotics. Continuing Education for Pharmacy. VA Outpatient Clinic. Boston, MA. October 24, 1984.

41st Annual ASHP Meeting, Poster Session, Boston, MA. "Effect of Cimetidine on Phenytoin Pharmacokinetics in the Rat." S.J. Matthews, M. Boroujerdi, G. Szabo, R. Rowan. June 1984.

9th Annual Spring Seminar, Poster Session. Massachusetts Society of Hospital Pharmacists, Framingham, MA. "Haloperidol Induced Neuroleptic Malignant Syndrome." S.J. Matthews and R.J. Cersosimo. April 1984.

Parkinson's Disease, Continuing Education for Pharmacists. VA Outpatient Clinic. Boston, MA. April 25, 1984.

Therapeutic Drug Monitoring Aminoglycoside Antibiotics. Massachusetts Association for Medical Technology Annual Meeting. Sturbridge, MA. April 1984.

18th Annual Midyear Clinical Meeting, Poster Session ASHP, Atlanta, GA.
"Haloperidol Induced Neuroleptic Malignant Syndrome." S.J. Matthews and R.J. Cersosimo. December 1983.

"An AudioVisual Orientation Program for an Undergraduate Clinical Pharmacy Clerkship." S. James Matthews, R.J. Cersosimo and M. Abramson. 84th Annual Meeting of the AACP, Washington, D.C. July, 1983.

8th Annual Spring Seminar, Poster Session Massachusetts Society of Hospital Pharmacists, Framingham, MA. " Acute Pneumonitis Associated with MOPP Therapy of Hodgkin's Disease." R.J. Cersosimo, J. Licciardello, S.J. Matthews, R. Bromer. April 1983.

17th Annual Midyear Clinical Meeting, Poster Session ASHP, Los Angeles, CA.
"Acute Pneumonitis Associated with MOPP Therapy of Hodgkin's Disease." R.J. Cersosimo, J. Licciardello, S.J. Matthews, R. Bromer. December 1983.

"The Pharmacist's Role in the Care of the Diabetic Patient." BARD Meeting, Chestnut Hill, MA. November 1982.

Diabetes Mellitus in the Elderly. In A symposium on the Geriatric Patient, Dedham, MA. May 12, 1982.

7th Annual Spring Seminar, Poster Session Massachusetts Society of Hospital Pharmacists, Framingham, MA. "Cimetidine Induced Sinus Bradycardia." S. James Matthews, Paul Michelson, R. Cersosimo. April 1982.

16th Annual Midyear Clinical Meeting, Poster Session ASHP, New Orleans, LA. "Cimetidine Induced Sinus Bradycardia." S. James Matthews, Paul Michelson, Robert Cersosimo. December 1981.

"Diabetes Mellitus Insulin and Oral Hypoglycemic Agents Pharmacotherapeutics for Nurse Practitioners," Boston, MA. October 21, 1981.

Antibiotics Pharmacotherapeutics for Nurse Practitioners, Boston, MA. September 30, 1981.

Current Trends in Antimicrobials New Drug Update Newton Wellesley Hospital, Newton, MA. May 28, 1981.

6th Annual Spring Seminar, Poster Session Massachusetts Society of Hospital Pharmacists, Framingham, MA. "First Dose Recommendations for Gentamicin and Tobramycin in Patients with Ascites." S.J. Matthews, R. Viscidi, R. O'Brien, M. Spivack. April 1981.

15th Annual Midyear Clinical Meeting, Poster Session. San Francisco, CA. "First Dose Recommendations for Gentamicin and Tobramycin in Patients with Ascites." S.J. Matthews, R. Viscidi, J. O'Brien, and M. Spivack. December 1980.

Clinical Practice Viewpoint AACP Issue 1979: Bridging the Gap Between Basic Sciences and Clinical Practice: Teaching, Research and Service, NABPAACP District I Annual Meeting, Providence, RI. October 4, 1980.

Drug Treatment of Parkinson's Disease 1980 New Hampshire Pharmaceutical Association 106th Annual Conference. Merrimack, NH. September 4, 1980.

Antibiotics Part II Continuing Education for Nurse Practitioners, Boston, MA. March 14, 1980.

"The Role of the Pharmacist in the Care of the Diabetic Patient in Diabetes: The Disease Therapy and Practical Considerations." Continuing Education for the Pharmacists, Boston, MA. March 28, 1979.

"Parkinson's Disease," Maine Pharmaceutical Association Spring Convention." Portland, ME. March 3, 1979.

13th Annual Midyear Clinical Meeting, Poster Session, San Antonio, TX. "Prediction of Serum Gentamicin Levels by Three Methods." Moses S. Chow, Samuel James Matthews, David Platt, Joyce B. Comer, Michael Sevka, Burke A. Cunyha, and Richard Quintiliani. December 1978.

13th Annual Midyear Clinical Meeting, Poster Session, San Antonio, TX. "Digoxin Therapy in a Patient with Renal Impairment and Massive Ascites." Moses Chow, Samuel James Matthews, Daniel Tardiff, P. Weinbaum. December 1978.

12th Annual Midyear Clinical Meeting, Poster Session, Atlanta, GA. "Prediction of Theophylline Levels by Three Methods." S.J. Matthews and M. Chow. December 1977.

"Adverse Effects of Antiarrhythmic Agents for the Prophylaxis of Arrhythmias Cardiology." Tuesday Conference, Hartford Hospital, S.J. Matthews. August 1977.

HONORS and Awards

2011 American Association of Colleges of Pharmacy, Award for Excellence in Assessment.

Phi Eta Sigma Fraternity, University of Maryland, College Park, MD 1970.

ORGANIZATION MEMBERSHIP

Massachusetts Society of Health Systems Pharmacists
American Society of Health Systems Pharmacists
Rho Chi, Omicron Chapter
American Association of Colleges of Pharmacy
Phi Delta Chi

PUBLICATIONS

Articles

Edwards RA, Kirwin J, Gonyeau M, Matthews SJ, Lancaster J, Divall M. A reflective teaching challenge to motivate educational innovation. Am J Pharmaceut Edu. (in Press) 2014

Matthews SJ and Lancaster J. Telaprevir : A hepatitis C NS3/4A protease inhibitor. Clin Ther. 2012 ;34 :1857-1882.

DiVall MV, Barr JT, Gonyeau M, Matthews SJ, Van Amburgh J, Qualters D, Trujillo J. Follow-up assessment of a faculty peer observation and evaluation program. Am J Pharmaceut Edu. 2012;76 (4): Article 61.

Lancaster J and Matthews SJ. Fidaxomicin: The newest addition to the armamentarium against Clostridium difficile infections. Clin Ther. 2012;34:1-13.

Matthews SJ, Lancaster J. Urinary tract infections in the elderly population. Am J of Geriatr Pharmacother. 2011; 9 :286-309.

Matthews SJ, Lancaster J. Doripenem : A new carbapenem antibiotic. Clin Ther. 2009; 31:42-63.

Trujillo J, DiVall M, Barr J, Gonyeau M, Van Amburgh J, Matthews SJ, D Qualters. Development of a Peer Teaching Assessment Program and a Peer Observation and Evaluation Tool. Am J of Pharmaceut Edu. 2008; 72 (6) Article 147.

Matthews SJ. Telbivudine for the management of chronic hepatitis B virus infection. Clin Ther. 2007 ; 29 :2635-2653.

Matthews SJ. Entecavir for the Treatment of Chronic Hepatitis B Virus Infection. Clin Ther. 2006; 28:184-203.

Matthews SJ, McCoy C. Peginterferon alfa-2a (PEGASYS). A review of approved and investigational uses. Clin Ther. 2004;26:991-1025.

Matthews SJ, McCoy C. Thalidomide: A review of approved and investigational uses. Clin Ther. 2003;25:342-395.

McCoy C, Matthews SJ. Drotrecogin Alfa (Recombinant human activated protein C) for the treatment of severe sepsis. Clin Ther. 2003;25:396-421.

Plunkett P, Matthews J, Kuliunas R. Farmacijos Studijos ir Praktika Jungtin_se Amerikos Valstijose. Lietuvos Farmacijos inios. 2000;2:2-4.

Matthews, SJ. Metformin. Hosp Formul. 1995;30:383-387.

Matthews SJ, and Chow MSS. Simpler approaches to aminoglycoside monitoring. (Letter) ASHP. 1994.51:2847-2848.

Dydek GJ, Souney PF, Matthews SJ. DUE, ciprofloxacin in the treatment of urinary tract infections in hospitalized patients. *Hosp Formul.* 1992;27:185-191.

Matthews, SJ, Cersosimo RJ, Spivack M. Zidovudine and other reverse transcriptase inhibitors in the management of human immunodeficiency virus related disease. *Pharmacotherapy.* 1991;11:419-449.

Matthews SJ, Johnson, WC, Boroujerdi, M. Cefamandole Disposition in Patients Undergoing Extra-corporeal re-infusion of Ascitic Fluid. (Letter) *Clin Pharm.* 1989;8:251,253

R.J. Cersosimo, S. James Matthews. Hepatotoxicity associated with choline magnesium trisalicylate: Case report and review of salicylate induced hepatotoxicity. *Drug Intell Clin Pharm.* 1987; 21:621-625.

Cersosimo RJ, Carter RT, Matthews SJ et al, Acute cerebellar syndrome, conjunctivitis and hearing loss associated with low dose cytarabine administration. *Drug Intell Clin Pharm.* 1987; 21:798-803

Matthews SJ, Cersosimo RJ, Haloperidol induced neuroleptic malignant syndrome. *Clin Res Pract Drug Regulatory Affairs.* 1986; 4:33-41.

Cersosimo RJ, Matthews SJ, Bleomycin pneumonitis potentiated by oxygen administration. *Drug Intell Clin Pharm.* 1985;19:921-923.

Cersosimo RJ, Licciardello J, Matthews SJ, et al. Acute pneumonitis associated with MOPP therapy of Hodgkin's Disease. *Drug Intell Clin Pharm.* 1984; 18:609-611.

Ramsay RE, Wilder BJ, Sackellares JC, Browne T, Guterman A, Barnes D, Matthews J, et al. Multicenter study on the efficacy of Zonisamide in the treatment of medically refractory complex partial seizures (Abstract). *Epilepsia.* 1984; 25:673.

Matthews SJ, Cersosimo R, Michelson PA, Cimetidine induced sinus bradycardia. *Clin Pharm.* 1982; 1:556-558.

Platt DR, Matthews SJ, Sevka MJ, et al. Prediction of serum gentamicin levels in adult patients with impaired renal function comparison of 4 methods. *Clin Pharm.* 1982; 1:361-365.

Sevka MJ, Matthews SJ, Nightingale CH, et al. Pharmacokinetics and hemodialysis of disopyramide in hemodialysis patients. *Clin Pharmacol Ther.* 1981; 29:322-326.

Szymczak EG, Matthews SJ. Case study: diagnosis and therapy of bacterial osteomyelitis role of the medical technologist and clinical pharmacist. *Am J Med Tech.* 1981; 47:176-178.

Rogers BS, Ameer B, Matthews SJ. Case study: drug induced hemolytic anemia. *Am J Med Tech.* 1981; 47:192-2.

Matthews SJ, Shawver-Matthews S. Chloramphenicol toxicity oral vs. intravenous administration (letter). *J Pediatr.* 1980; 97:869.

Gleckman R, Alvarez S, Joubert DW, Matthews SJ. Methenamine hippurate and methenamine mandelate. *Am J Hosp Pharm.* 1979;38:1509-1512.

Gleckman R, Alvarez S, Joubert DW, Matthews SJ. Nalidixic acid. *Am J Hosp Pharm.* 1979; 36:1071-1076.

Gleckman R, Alvarez S, Joubert DW, Matthews SJ, Oxalinic acid. *Am J Hosp Pharm.* 1979; 36:1077-1079.

Matthews SJ. The use of lactulose in portal-systemic encephalopathy. *Connecticut Med.* 1978; 42:96-97.

Matthews SJ, Pepin S. Clonazepam in epilepsy. *Minnesota Med.* 1978; 61:439-442.

Matthews SJ. Prazosin: A new antihypertensive agent. *Connecticut Med.* 1978; 42:509-510. Letters

Matthews SJ, Chow M. Letter: Gentamicin nephrotoxicity. *Nephron.* 1978; 22:596.

Book Chapters

S. James Matthews and Christopher McCoy. Pegylated Interferons: Clinical Applications in the Management of Hepatitis C: In E. Jirillo, ed., *Hepatitis C Virus Disease: Immunology and Clinical Applications.* Springer Publishing Group, New York 2007.

Matthews, SJ. Aminoglycosides. In Schumacher GE, ed. Therapeutic Drug Monitoring. Appleton and Lang, Norwalk, Connecticut 1995, pp. 237-294.

Matthews SJ. Peptic Ulcer Disease. In Pharmacy Review Shargel L., ed. Harwall Publishing Co., Media, Pennsylvania 1989. pp. 557-567.

Gleckman R, Alvarez S, Joubert DW, Matthews SJ, and Bartlett JG. Miscellaneous antimicrobial agents. Handbook of Drug Therapy. (Miller, R.R. and Greenblatt, D.J., eds). Elsevier North Holland, Inc., New York, 1979, pp 175-204.

Books

Matthews S.J., Schneiweiss F.N., Cersosimo, R.J. Clinical Manual of Adverse Drug Reactions. Appleton Century Crofts, East Norwalk, CT., 1986.

SERVICE

Committee Activities Northeastern University

| | |
|---|---------------------------|
| University Tenure Appeals | Summer 2009-2013 |
| Bouvé College Undergraduate Curriculum | December 2008-2011 |
| Graduate Doctor of Pharmacy, Chair | Summer 2006-Spring 2012 |
| School Assessment | Fall 2001-Present |
| Pharmaceutical Sciences Faculty Search | Spring 2008 |
| Pharmacy Practice Faculty Search | Spring 2008 |
| UUCC | December 2008-Spring 2009 |
| School Re-accreditation | Summer 2008-Fall 2009 |
| School Curriculum Committee | Spring 2008-Fall 2010 |
| Peer review committee | Summer 2005-2007 |
| Academic Council for CPS | Fall 2004-Spring 2011 |
| Bouvé College Academic Standing | Fall 2001-2007 |
| Academic Honesty | Summer 2005 |
| Academic Council for Lifelong Learning (University) | Fall 2004 |
| University Undergraduate Curriculum Committee | Fall 2001-Spring 2005 |
| Department Faculty Promotion | Winter 2002-2003 |
| Undergraduate Curriculum Committee | |
| Bouvé College of Health Sciences, Chair | Fall 2001-Spring 2005 |
| School Re-accreditation | Winter 2002-April 2003 |
| University Advising Committee | Winter 2002-June 2003 |
| Urban Outreach | Fall 2001-June 2002 |
| School CE | Fall 2001-Spring 2002 |
| School of Pharmacy Faculty Search | Fall 2001-Spring 2002 |
| School of Pharmacy Dean Search, Chair | 2000-Spring-Spring 2001 |
| School of Pharmacy Governance | 1998-Spring 2000 |
| College Governance Task Force | 1998-Spring 1999 |

| | |
|---|----------------------------|
| College Merger | 1997 |
| College Structure | 1997-1998 |
| Chairs and Unit Heads (University) | 1997-Spring 2000 |
| Laboratory Development | 1997-1998 |
| College Administrative | 1997-Spring 2000 |
| Pharmacy Curriculum | 1988-2000 |
| Pharmacy Curriculum, Chair | 1988-90, 1994, 96 |
| College Curriculum | 1991-1998 |
| Pharmacy Re-accreditation | 1996 |
| College Computer Advisory | 1996 |
| Department Tenure Committee, Secretary | 1995 |
| Graduate Curriculum | 1992-93 |
| Professional Affairs | 1991-93, 1995-Spring 1999 |
| Strategic Planning | 1992-93 |
| Admissions Policy University, Chair | 1989-90 |
| Academic Policy University | 1988-89 |
| Masters in Hospital Pharmacy Admissions | 1988-90 |
| Pharmacy Program Re-accreditation | 1989 |
| Dean Search Nursing (designed budget) | 1988-89 |
| Pharmacy Program Director Search | 1989 |
| Faculty Senate College Senator | 1987-91 |
| Admissions Policy, University | 1987-88 |
| Library Advisory, University | 1987-88 |
| College Computer Use | 1987-88 |
| Pharmacy Re-accreditation | 1984-85 |
| Physicians Assistant Masters Admissions | 1984-85 |
| Tenure Committee, Secretary | 1984-88 |
| Merit Evaluation Committee Pharmaceutics Section | 1983-84 Spring |
| Merit Evaluation Committee (alternate) Pharmacy Practice Section | 1983-84 Spring |
| Sabbatical Leave | 1983-85 |
| Search Committee for Pharmacy Program Director | Summer 1981 Winter 1982 |
| Clinical Pharmacy Curriculum | 1979-Spring 2000 |
| Pharm.D. Admission | 1979-Spring 2000 |
| College Handbook | 1980-Spring |
| Academic Standing | 1980-Winter |
| Search Committee for Pharmacy Practice Section Leader | 1979-Summer |
| Development of Clinical Clerkship Syllabus 71.254, Chair | 1979-Summer |

Committee Activities Community

| | |
|---|--|
| American Association of Colleges of Pharmacy Membership Committee | 2010-Present 2011-2012-Chair |
| National Pharmaceutical Stockpile Dispensing/Administration Subgroup | 12/2002-12/2003 |
| MSHP Executive Committee | 1987-1996 |
| MSHP Public Relations | 1992-1995, 1998-1999, Fall 2001- 2002 |
| Massachusetts Society of Hospital Pharmacy Spring Seminar Planning | 1981, 82, 83, 88 |
| Co-Chair MSHP Spring Seminar | 1989-90 |
| Other Services | |
| ASHP Foundation Awards Program Selection Panel | 1991, 1992 |
| ASHP Information Network for Students | 1987-1996 |
| Consultant for the Boston Veteran's Administration Medical Center through the Pharmacy Department | 1978-1984 |
| Research Proposal Reviewer | |
| Boston Veteran's Administration Medical Center. Medical Center Research and Development Committee | 1981 |
| Manuscript Reviewer | |
| Current Clinical Pharmacology | 2011-2013 |
| Current Medical Research and Opinion | 2010 |
| Formulary | 2005-2006 |
| JAPhA | 2004, 2012 |
| JAMA | 2004 |
| AAPS PharmSci and AAPS PharmSciTech Journals | 2004 |
| Pharmacotherapy | 1995, 1997, 2000, 2006-2012 |

| | |
|---|-----------------|
| Journal of Pharmacy and Pharmacology | 2003-2006 |
| Hospital Formulary | 1995 |
| AHFS | 1992, 1994-2003 |
| Minnesota Medicine | 1984 |
| American Journal of Pharmaceutical Education | 1981 |

RESEARCH

Fostering Universal Instructional Design at Northeastern University. Nancy Sharby, Applicant, Co-Applicants-MarySusan Potts-Santone, Michael Sidoti, Cynthia Seltzer, Samuel J. Matthews, and Deborah Greenwald. Provost Instructional Grant (July 2008-June 2009). \$2,350 Funded.

Project Title: Development of a Peer Observation and Evaluation (POET) for Large Classroom Teaching. M. Divall, J. Barr, M. Douglass, M. Gonyeau, J. Kirwin, S.J. Matthews, T. Ponfret, J. VanAmburgh, E. Mason, D. Qualters, J. Trujillo. University Provost Grant Program: (\$3,750) 2007 Funded.

Project Title: Development of a Peer Evaluation System in the School of Pharmacy. M. Gonyeau, J. Barr, M. DiVall, M. Douglass, J. Kirwin, J. Matthews, T. Pomfret, and J. Trujillo. University Provost Grant Program: (\$5,000) 2006. Not Funded.

Public Health Risk Communication Training. Lea Johnson and Jim Matthews (Co-investigators). Submitted to Massachusetts Department of Public Health, RFR file number :380. (\$325,517) 2/12/03 Not Funded.

Developing and Increasing Cultural Sensitivity in Health Care Students and Professionals: A Computer Based Interdisciplinary Training Approach. (Participant) (Not Funded)

Cultural Linguistic Immersion Project (CLIP). Principle investigators: Ena Vazquez Nuttal, Mary Watson, Steven Sadow, Program Directors Mary Ballou, Meredith Harris, Linda Ferrier, Jim Matthews. Submitted to The Fund for the Improvement of Postsecondary Education Comprehensive Program. (Not funded)

Multi-cultural Seminar Series. Principal Applicants: Ena Vazquez-Nuttal, Mary Ballou. Additional Participants Linda Ferrier, Barbara Kelly, Mary Watson, James Matthews, Susanna Greenberg, Ralph Loring, William Sanchez, Lynn Babington, Meredith Harris. \$5,720 (Submitted to Interdisciplinary Project Development Fund) Funded. 1999.

Development of a Two Model Interdisciplinary Physical Assessment Course. Principal Applicant: Suzanne Greenberg. Additional Participants: Thomas Barnes, Michelle Beauchesne, Elizabeth Howard, Rosann Ippolito, Kevin Kearns, James Matthews, Kathleen Miller, Christine Wilson. \$9,099 (Submitted to Interdisciplinary Project Development Fund) Funded. 1999.

Three Dimensional/Virtual Reality Interactive Modules for The Pharmacist/Student Learner. B. Kass, J. Matthews, R. Cersosimo, K. Oberg, R. Mourant, D. Miller, A. Russell. \$ 1,202,868. (Submitted to Mosby Publishing Co. April 1996)-not funded.

Virtual reality stress reduction proposal. Principle program coordinator Barry Kass, Co-principle program coordinators R. Mourant, D. Miller, D. Hope, J. Matthews \$288,468. (not funded)

Evaluation of a Stepdown Program for Antibiotics. D. Smith, P. Standring, S.J. Matthews. 1993

Pulmonary Distribution of loracarbef. S. J. Matthews, J. Faling. 1993 \$21,000 (not funded)

Implementation of a Certificate Program in Home Health Care Pharmacy. AACP Grant Awards for Pharmacy Schools. Robert L. McCarthy, S.J. Matthews, A.H. Mutnick. 1987 \$29,000. (not funded)

Nutrition for the Pharmacist A Learning Module. AACP Grant Awards for Pharmacy Schools. G. Schumacher, R. Deth, S.J. Matthews, R. Baptista, J. Blumberg. 1983. \$27,880. (not funded)

Participate in a joint project between Northeastern University, VA Hospital and New England Deaconess Hospital for the development of an immunodiagnostic assay for bladder tumors. 1983-1985

Pharmacokinetics of Cefamandole (Mandol) in Patients Receiving a Peritoneovenous (LeVeen) Shunt. Investigators: W. Johnson, S. James Matthews, Boston Veteran's Administration Hospital Medical Center and Northeastern University, Boston, MA. Supported by a grant from Eli Lilly and Company. 1982. \$4,338.

Effect of Cimetidine on Phenytoin Pharmacokinetics in the Rat. Investigators S.J. Matthews and Thomas Browne, Northeastern university, Boston, MA. Supported by Biomedical Research Support Grant Program. 1982 \$3,975.

Antibiotic Levels in Purulent Collections. Investigators: S. Gerzof, R. Viscidi and S.J. Matthews. Boston Veteran's Administration Medical Center, Boston, MA. 1982

Pharmacokinetics of the aminoglycoside antibiotics in patients with ascites. Investigators: M. Spivack, S.J. Matthews, R. Viscidi, J. O'Brien, and W. Slingerland. Boston Veteran's Administration Medical Center, Boston, MA. Supported by a grant from Eli Lilly and Company. 1980 \$1,700.

Hemodialysis and Pharmacokinetics of Disopyramide in Anuric Patients. Investigators: Moses S. Chow, Samuel James Matthews, Mark Izard, Hartford Hospital, Hartford, CT. Funded by Searle Laboratories. 1977 \$1,000.

Prediction of Serum Gentamicin Levels by Three Methods. Investigators: M.S. Chow, S.J. Matthews, J. Comer, B. Cunha, R. Quintiliani, Hartford Hospital, Hartford, CT. 1977

Prediction of Theophylline Levels by Three Methods. Investigators: S.J. Matthews, M.S. Chow, Hartford Hospital, Hartford, CT. 1977

CONSULTING

A Multicenter Placebo Controlled Double Blind Study to Determine the Efficacy and Safety of CI912 in the Treatment of Generalized Tonic Clonic Seizures in Medically Refractory Patients. Unblinded Monitor. 1984-1986. \$1,000.

A Multicenter Placebo Controlled Double Blind Study to Determine the Efficacy and Safety of CI912 in the Treatment of Complex Partial Seizures in Medically Refractory Patients. Unblinded Monitor. 1984-1986. \$1,000.