

Curriculum Vitae

NANCY A. MASON

CONTACT INFORMATION

Telephone: (734) 763-4981
Email: nmason@umich.edu

EDUCATION

1981 Doctor of Pharmacy
 College of Pharmacy
 The University of Michigan, Ann Arbor, Michigan

1976 Bachelor of Science in Pharmacy
 College of Pharmacy
 The University of Michigan, Ann Arbor, Michigan

LICENSURE AND CERTIFICATIONS

2021-present Mental Health First Aid Certified Instructor

1976-present State of Michigan Pharmacist License

EMPLOYMENT

2019-present Clinical Professor Emerita
 College of Pharmacy, The University of Michigan
 Ann Arbor, MI

2011-present Associate Dean for Student Services
 College of Pharmacy, The University of Michigan
 Ann Arbor, Michigan

2011-present Clinical Professor of Pharmacy
 College of Pharmacy, The University of Michigan
 Ann Arbor, Michigan

2004-2011 Director, Experiential Training Program and Community Engagement
 College of Pharmacy, The University of Michigan
 Ann Arbor, Michigan

1996-2011 Clinical Associate Professor of Pharmacy
 College of Pharmacy, The University of Michigan
 Ann Arbor, Michigan

2008-present	Partner Renal Pharmacy Consultants, LLC Saline, Michigan
1997-2007	Director Nephrology Pharmacy Associates, Inc. Madison, Wisconsin
1982-1996	Clinical Assistant Professor of Pharmacy College of Pharmacy, The University of Michigan Ann Arbor, Michigan
1981-1988	Assistant Director of Pharmacy Chelsea Community Hospital Chelsea, Michigan
1981-1982	Adjunct Clinical Instructor of Pharmacy College of Pharmacy, The University of Michigan Ann Arbor, Michigan
1976-1979	Staff Pharmacist University of Michigan Health System Ann Arbor, Michigan

CLINICAL EXPERIENCE

1989-2014	Clinical Pharmacist, Nephrology The University of Michigan Health System Dialysis Clinic Ann Arbor, Michigan
1988-1989	Clinical Pharmacist, Adult Internal Medicine The University of Michigan Health System Ann Arbor, Michigan
1981-1988	Assistant Director of Pharmacy and Clinical Pharmacist Chelsea Community Hospital Chelsea, Michigan

PUBLICATIONS

1. **Mason NA**, Cline S, Hyneck ML, Berardi RR, Ho JFH, Flynn GL. Factors affecting diazepam infusion: solubility, administration-set composition, and flow rate. *Am J Hosp Pharm.* 1981;38:1449-54.
2. Perkins LD, **Mason NA**. Justifying additional pharmacist staff in an era of cost reductions. *Am J Hosp Pharm.* 1984;41:2033-6.

3. **Mason NA.** Disulfiram-induced hepatitis: a case report and review of the literature. *Drug Intell Clin Pharm.* 1989;23:872-5.
4. **Mason NA.** Angiotensin-converting enzyme inhibitors and renal function. *Annals Pharmacother.* 1990;24:496-505.
5. **Mason NA, Perry WR, Ryan ML.** Alternative work schedules for female pharmacists. *Am J Hosp Pharm.* 1991;48:85-91.
6. O'Brien MA, **Mason NA.** Systemic absorption of intraperitoneal antibiotics in continuous ambulatory peritoneal dialysis. *Clin Pharm.* 1992;11:246-54.
7. Kaplan B, **Mason NA.** Levodopa in restless legs syndrome. *Ann Pharmacother.* 1992;26:214-6.
8. **Mason NA.** Johnson CJ, O'Brien MA. Stability of ceftazidime and tobramycin in peritoneal dialysate solution. *Am J Hosp Pharm.* 1992;49:1139-42.
9. **Mason NA, Patel JA, Dressman JB, Shimp LA.** Consumer vinegar test for determining calcium disintegration. *Am J Hosp Pharm.* 1992;49:2218-22.
10. **Mason NA, Iacobellis DP.** Epoetin drug use evaluation in chronic renal failure. *Hosp Form.* 1992;27:928-38.
11. **Mason NA, Shimp LA.** Building a pharmacist's patient data base. Module 2, Clinical Skills Program. American Society of Hospital Pharmacists, Inc., Bethesda, MD, 1993.
12. Shimp LA, **Mason NA.** Constructing a patient's drug therapy problem list. Module 3, Clinical Skills Program. American Society of Hospital Pharmacists, Inc., Bethesda, MD, 1993.
13. **Mason NA, Gaither CA, Hoffman EJ, Diokno DA.** Female hospital pharmacists' use and attitudes concerning benefits and scheduling options. *Am J Hosp Pharm.* 1994;51:790-7.
14. Gaither CA, **Mason NA, Diokno DA, Hoffman EJ.** The role of benefits and scheduling options in hospital pharmacy practice. *Am J Hosp Pharm.* 1994;51:782-9.
15. Kaplan B, **Mason NA, Shimp LA, Ascione FA.** Chronic hemodialysis patients: characterization and drug-related problems. *Ann Pharmacother.* 1994;28:316-19.
16. Kaplan B, Shimp LA, **Mason NA, Ascione FA.** Reducing drug-related problems in chronic hemodialysis patients: application of the focused drug therapy review program. *Ann Pharmacother.* 1994;28:320-4.
17. **Mason NA.** Recombinant human erythropoietin - biotechnology update. *Am Pharm.* 1994;NS34:16-17.

18. Shimp LA, **Mason NA**, Toedter NM, Atwater CB, Gorenflo DW. Pharmacist participation in cardiopulmonary resuscitation. *Am J Health-Syst Pharm.* 1995;52:980-4.
19. **Mason NA**, Boyd S. Drug-nutrient interactions in dialysis patients. *J Renal Nutrition.* 1995;5:1-10.
20. Welage LS, **Mason NA**, Hoffman EJ, Odeh RM. Influence of cellulose triacetate hemodialyzers on vancomycin pharmacokinetics. *J Amer Soc Nephrol.* 1995;6:1284-90.
21. Shimp LA, **Mason NA**, Atwater CB, Toedter NM, Gorenflo DW. Inclusion of cardiopulmonary resuscitation - basic life support training in the pharmacy curriculum. *Am J Pharmaceut Educ.* 1996;60:53-55.
22. Daisley RE, **Mason NA**. Calcitriol in the management of secondary hyperparathyroidism of renal failure. *Pharmacother.* 1996;16:619-30.
23. **Mason NA**. Treatment of the anemia of chronic renal failure. *US Pharm.* 1996 September;HS 5-16.
24. **Mason NA**, St.Peter WL, Johnson CA, Bailie GR. Trainees' activities and experiences after a clinical pharmacy dialysis traineeship. *Am J Health-Syst Pharm.* 1999;56:1623-6.
25. **Mason NA**, Zhang T, Messana JM. Methicillin-resistance patterns associated with peritonitis in a university-based peritoneal dialysis center. *Periton Dial Int.* 1999;19:483-6.
26. Bailie GR, Johnson CA, **Mason NA**. Parenteral iron use in the management of anemia in end-stage renal disease patients. *Am J Kidney Dis.* 2000;35:1-12.
27. Johnson CA, **Mason NA**, Bailie GR. Intravenous iron products. *J Amer Nephrol Nurses Assoc.* 1999;26:522
28. **Mason NA**, Bailie GR, Johnson CA. Managing anemia with intravenous iron. *Contemp Dial Nephrol – For Patients Only.* 2000; Jan-Feb:29-31.
29. Bailie GR, Johnson CA, **Mason NA**. Parenteral iron products for anemia in end-stage renal disease: comparative considerations. *Formulary.* 2000;35;498-513.
30. **Mason NA**, St. Peter WL, Bailie GR et al. Clinical and practical perspectives on the use of intravenous vs. subcutaneous epoetin alfa in hemodialysis patients. *Dial Transplant.* 2001;30:522-546.
31. **Mason NA**, Neudeck BL, Welage LS, et al. Comparison of 3 vancomycin dosage regimens during hemodialysis with cellulose triacetate dialyzers: post-dialysis versus intradialytic administration. *Clin Nephrol.* 2003;60:96-104.

32. Bailie GR, **Mason NA**, Bragg-Gresham JL, et al. Analgesic prescription patterns among hemodialysis patients in the DOPPS: potential for underprescription. *Kidney Int.* 2004;65:2419-2425.
33. Lopes AA, Albert JM, Young EW... **Mason NA**, et al. Screening for depression in hemodialysis patients: associations with diagnosis, treatment, and outcomes in the DOPPS. *Kidney Int.* 2004;66:2047-2053.
34. **Mason NA**, Bailie GR, Satayathum S. et al. HMG-coenzyme A reductase inhibitor use is associated with mortality reduction in hemodialysis patients. *Am J Kidney Dis.* 2005;45:119-126.
35. Bailie GR, **Mason NA**, Elwell RJ, Sy FZ. Analysis of medication use in peritoneal dialysis patients in two units. *Perit Dial Int.* 2005;25:287-90.
36. Bailie GR, **Mason NA**, Elder SJ et al. Large variations in prescriptions of gastrointestinal medications in hemodialysis patients on three continents: the Dialysis Outcomes and Practice Patterns Study (DOPPS). *Hemodial Int.* 2006;10:180-188.
37. Bailie GR, Elder SJ, **Mason NA** et al. Sexual dysfunction in dialysis patients treated with antihypertensive or antidepressive medications: results from the DOPPS. *Nephrol Dial Transplant.* 2007;22:1163-1170.
38. Bragg-Gresham JL, Fissell RB, **Mason NA**, et al. Diuretic use, residual renal function, and mortality among hemodialysis patients in the Dialysis Outcomes and Practice Patterns Study (DOPPS). *Am J Kidney Dis.* 2007;49:426-31.
39. Ethier J, Bragg-Gresham JL, Piera L, Akizawa T, Asano Y, **Mason N**, Gillespie BW, Young EW. Aspirin prescription and outcomes in hemodialysis patients: the Dialysis Outcomes and Practice Patterns Study (DOPPS). *Am J Kidney Dis.* 2007;50:602-11.
40. Lopes AA, Bragg-Gresham JL, Ramirez SP, Andreucci VE, Akiba T, Saito A, Jacobson SH, Robinson BM, Port FK, **Mason NA**, Young EW. Prescription of antihypertensive agents to haemodialysis patients: time trends and associations with patient characteristics, country and survival in the DOPPS. *Nephrol Dial Transplant.* 2009 24:2809-16.
41. Bailie GR, **Mason NA**, Valaoras TG. Safety and tolerability of intravenous ferric carboxymaltose in patients with iron deficiency anemia. *Hemodial Int.* 2010;14:47-54.
42. **Mason NA**, Bakus JL. Strategies for reducing polypharmacy and other medication-related problems in CKD. *Semin Dial.* 2010;23:55-61.
43. Walker PC, Jones JNT, **Mason NA**. An advanced pharmacy practice experience in transitional care. *Am J Pharm Educ.* 2010;74:issue 2, article 20.
44. Walker PC, Kinsey KS, Kraft MD, **Mason NA**, Clark JS. Improving student

- education and patient care through an innovative introductory pharmacy practice experience. *Am J Health-Syst Pharm.* 2011;68:655,658,660.
45. **Mason NA.** Polypharmacy and medication-related complications in the chronic kidney disease patient. *Curr Opin Nephrol Hypertens.* 2011;20:492-497.
 46. Skyles AJ, Tamer HR, Redic KA, Siden R, Loo A, **Mason, NA.** Investigational drug service advanced pharmacy practice experience (APPE). *Currents Pharmacy Teaching and Learning.* 2013;5:134-139.
 47. Baillie GR, Larkina M, Goodkin DA, Pisoni RL, Bieber B, **Mason NA,** Tong L, Locatelli F, Marshall MR, Inaba M, Robinson BM. Variation in intravenous iron use internationally and over time: the dialysis outcomes and practice patterns study (DOPPS). *Nephrol Dial Transplant.* 2013;28:2570-79.
 48. Walker PC, Kraft MD, Kinsey KS, van Kampen A, Perez M, Okeagu U, Boateng, A, **Mason NA.** Making student pharmacists indispensable: The added value of introductory pharmacy practice experience students to patient care. *Currents in Pharm Teaching and Learning.* 2014; 7:47-53.
 49. Baillie GR, Larkina M, Goodkin DA, Li Y, Pisoni RL, Bieber B, **Mason NA,** Tong L, Locatelli F, Marshall MR, Inaba M, Robinson BM. Data from the dialysis outcomes and practice patterns study validate an association between high intravenous iron doses and mortality. *Kidney Int.* 2015;87:162-168.
 50. Yang CHJ, Doshi M, **Mason NA.** Analysis of medications returned during a medication take-back event. *Pharmacy* 2015; 3:79-88.
 51. Sabourin AA, Prater JC, **Mason NA.** Assessment of mental health in doctor of pharmacy students. *Curr Pharm Teach Learn.* 2019;11(3):243-250.
 52. Varshney N, **Mason NA.** Evaluation of peer-led study groups in a PharmD program. *Curr Pharm Teach and Learn.* 2019;11(5):485-491.
 53. Kwiatkowski S, Klein K, **Mason NA.** Impact of pharmacy student ambassadors on student professional development and the admissions experience. *Am J Pharm Ed.* 2019;83(7):7178.
 54. Ives RC, Klein KC, **Mason NA.** Career and professional development services for pharmacy students. *Curr Pharm Teach Learn.* 2020;12(9):1110-1115.
 55. Powell KM, Mason NA, Gayar L, Marshall V, Bostwick J. Impact of a pilot elective course to address student well-being. *Curr Pharm Teach Learn.* 2021;13(11):1464-1470.

NON-PEER REVIEWED PUBLICATIONS

- 2010-present Dialysis of Drugs (Pocket Guide and Wallchart)
Renal Pharmacy Consultants LLC, Saline, MI, publisher and writer

2010-2016	Iron Deficiency Anemia Consultant (Newsletter) Renal Pharmacy Consultants LLC, Saline, MI, publisher Contribute at least 2 articles for each quarterly issue
2010	P4 APPE Rotation Evaluation and Grading (Webinar) University of Michigan College of Pharmacy Preceptor education program
2007	A New Approach to Grading Advanced Practice Clerkships (Video) University of Michigan College of Pharmacy Preceptor Education
2004, 2007	Kidney Disease: A Handbook of Clinical Practice Guidelines (Pocket Guide) National Kidney Foundation, publisher
2004-2005	Gambro Quality Index (Newsletter) Gambro Healthcare Laboratory Services, Inc, publisher
2003-2007	Advances in Anemia Management (Newsletter) Nephrology Pharmacy Associates Inc., Madison, WI, publisher Contributed at least 1 article for each quarterly issue
2000 2004-2006	Medfacts: Pocket Guide to Drug Interactions (Pocket Guide) Nephrology Pharmacy Associates Inc., Madison, WI, publisher
1998-2006	MEDfacts: Drug Information for Dialysis Units (Newsletter) Nephrology Pharmacy Associates Inc., Madison, WI, publisher Contributed at least 1 article for each quarterly issue
2000-2009	Peritoneal Dialysis: A Guide to Medication Use (Pocket Guide) Nephrology Pharmacy Associates Inc., Madison, WI, publishe

CONSULTANT ACTIVITIES

2007-present	Renal Pharmacy Consultants, LLC (Partner) <ul style="list-style-type: none">• Consultant to several nephrology-related pharmaceutical organizations• Produce and publish newsletter (listed in non-peer reviewed publications)• Consultant to the Association of Managed Care Pharmacy for development of CKD Institute for pharmacists (2007, 2008)
2010-2011	American Regent Inc. Speakers Bureau
2010-2011	End-Stage Renal Disease Mid-Atlantic Network 5 <ul style="list-style-type: none">• Consultation and presentation on medication reconciliation during transitions of care

- 1997-2007 Nephrology Pharmacy Associates, Inc. (Corporate Officer and Partner)
- Consultant to several nephrology-related pharmaceutical companies (US and international), End-Stage Renal Disease Network 11, dialysis providers
 - Produce and publish newsletters and pocket guides (listed in non-peer reviewed publications)
 - Contributed to design and presentation of “Chronic Kidney Disease in the Elderly: Implications and Treatment Strategies”, Omnicare, Inc. Health Management Training Program for Pharmacists, 2005-2006, multiple sites.
 - Bone Disease and the Kidney Learning System, volumes 1 and 2, (Bone Care International 2004)
 - Provided drug information service and resources (Bone Care International 2000-2003)
 - Salesforce CKD training program (Bone Care International 1999, 2000)
 - Salesforce CKD training programs (Genzyme 2003, 2004)
 - CKD Leadership Faculty Training Program (Ortho Biotech, 2002-2004)
 - Optimizing Care within a CKD Clinic Resource Kit (Ortho Biotech, 2003)
 - Dyslipidemias in Patients with Chronic Kidney Disease Handbook (Genzyme, 2003)
- 2007-2008 Roche Speaker’s Bureau
- 1999-2003 Amgen Pharmacy Advisory Board and Speaker’s Bureau