

Dr. Allen Nichol, Pharm.D.

anichol@expertpharmwitness.com

614-506-8128

EXPERT LEGAL OPINIONS:

- Attorney Fredrick Kass: Pharmacokinetics review for Personal Injury case: Case settled favorably 2010.
- Attorney Gerald Dicuccio: Pharmacokinetics review in a wrongful death case versus Ross County: Case settled favorably 2011.
- Attorney Al Censione: Pharmacokinetics review in a case regarding legal guardianship. Case settled favorably November 2011.
- Attorney Gary Hammond: Pharmacokinetics review in the defense of a physicians accused of malpractice. Litigation was successfully resolved due to plaintiff lawyers withdrawing the case.
- Attorney Hillard Abroms: Pharmacokinetics review in a personal injury case. Case settled out of court spring 2012.
- Attorney Kevin Popham. Two Cases: One case involves Pharmacokinetics review in a case involving anesthesia with drug interactions. Second case involves medication interaction of narcotic analgesics.

SPECIAL ACCOMPLISHMENTS, AWARDS AND APPOINTMENTS:

- Elected to the Executive Committee of the **American Pharmacists Association**, member at large from the Academy of Pharmacy Practice and Management. 2011-2013.
- Awarded the **Distinguished Achievement Award in Community and Ambulatory Practice** from the American Pharmacist Association Academy of Pharmacy Practice and Management at the annual meeting of the American Pharmacists Association, March 2012.
- Awarded the **Innovative Practice Award for the State of Ohio**, presented by the Ohio Pharmacists Association: Annual meeting 2010.
- Honored Florida's first **Dupont-Pharma Innovative Practice Award** in 1993
- Member of the **Ohio Pharmacists Association Disease Management Task Force** 2003 to current.
- Participated in a wide variety of industry related think tanks.
- Registered Lobbyist, **State of Ohio** for both the legislative and executive branch of government. 1998-2007.

- Named as visionary in the pharmacy profession and one of the fifty most influential pharmacists advancing pharmaceutical care as the standard of practice by the **American Druggist Magazine**. September 1997.

GRANTS FUNDED:

- **Abbott Labs** to review the effectiveness of both the clinical algorithm of CeutiCare and of the effectiveness of having a clinical pharmacist at the point of care working with Family Medicine and Internal Medicine physicians. Project implemented at the Cleveland Clinic, with start date November of 2011, Westlake, Ohio location.
- **Amylin/ Eli Lilly** to review the effectiveness of both the clinical algorithm of CeutiCare as well and the effectiveness of having a clinical pharmacist at the point of care with Family Medicine physicians. Project will be implemented at the Nova Southeastern Campus Clinic in Ft. Lauderdale, Florida. Approximate start date for the project July, 2012.

EDUCATION:

- BSPH Ohio Northern University
- Pharm.D. Southeastern University of the Health Sciences
- Current and Valid State Pharmacy Licenses: Ohio and Florida
- Masters in Clinical Lipidology, National Lipid Association, 2008.
- Diabetes care management, Metabolic Syndrome patient care management, Advanced Practice Institute, American Pharmacist Foundation 2002, 2003 & 2004.
- Diabetes care management: Ohio Northern University College of Pharmacy 2001, 2002, 2003.
- Diabetes care management: Philadelphia College of Pharmacy: 1996
- Asthma care management: Philadelphia College of Pharmacy: 1995

PROFESSIONAL EXPERIENCE:

- **Nichol & Associates Pharmaceutical Care Consultants**; Gahanna, Ohio; 1997-Current.
- Chief Operating Officer and Vice President of Clinical Operations at **Ceuticare**, Toledo, Ohio. Responsible for the development and maintenance of the clinical algorithms for collaborative practice sites. Assist CEO with marketing and sales approach for Ceuticare. Provide Medication Therapy Management for diabetes patients with co-morbid conditions. 2006 to current.
- Clinical Pharmacist at **Grandview Family Medical Practice**, Grandview, Ohio. 1998-2009. Director of the Diabetes Management Program and responsible for the overall patient care management, coordination of pharmaceutical care services and disease management systems for the medical practice. 1998 to current.
- **The Ohio State University, College of Pharmacy**, Adjunct Clinical faculty. Teach Pharm.D. Students on rotation for clerkship at Grandview Family Practice. I have averaged training over thirty

(30) students per year over the past six year period (this includes both the entry level and non-traditional post graduate programs). 2001 to current.

- **Ohio Northern University, College of Pharmacy**, Adjunct Clinical faculty. Currently teach Pharm.D. Students on rotation for clerkship at Grandview Family Practice. Average of six students per year over the past three year period. 2001 to current.
- Contract Consultant to **Cedar Locust Pharmacy**, Akron, Ohio. Responsible for marketing the Docudose system for patients with either mental or medical infirmities. This system is designed to assist in the management of medication dosing for patients with multiple modalities, voluminous drug regimens and complex care issues that need resolution. July 2001 to current.
- **University of Charleston (West Virginia) College of Pharmacy**. Associate Professor of Pharmacy Practice. Responsible for experiential educational activities for Advanced Practice Rotational Students for collaborative practice in the area of diabetes and the metabolic syndrome. Responsibilities include consulting to other clinical faculty to assist in the advanced development of clinical sites that have collaborative practice potential for chronic disease. Responsible for lectures, on campus in the area of the metabolic syndrome or any of its components in the Therapeutics Courses. 2008-2010.
- Pharmacist Consultant to the **Ohio Department of Health**, Bureau for Children with Medical Handicaps. Established membership for family planning clinics, family planning division, Ohio Department of Health, to buy contraceptive agents via buying group contracts. Savings accrued to the state of Ohio, three million dollars. Many other responsibilities as well. 1998-2010.
- **Amylin Pharmaceuticals**. Contract consultant through a Master Services Agreement. I am responsible for review and suggestions for modification in the PARC slide deck for Symlin, promotional presentations. These modifications have been submitted to PARC and are under review for final disposition. I have also been engaged to review current effectiveness and to look at the distribution issues surrounding the product Symlin. 2011: Member of the Symlin team's speaker bureau to present promotional talks on specific clinical information as it relates to the product Symlin. Talks have been to date in both Ohio and Florida.
- Contract Consultant: **Amylin Pharmaceuticals**: Advise Amylin on projects related to their product Symlin. Areas of concern are teaching physicians, pharmacists and other health care professionals on the appropriate use of Symlin. Slide Dec development and maintenance for Symlin professional promotional speaking programs. Advice on the distribution on how to maximize the end user most effectively filling the prescriptions written for Symlin: 2011.
- Medical Technical Advisor to the **Ohio Department of Human Services**. Responsible for reviewing prior authorization requests for clinical appropriateness of the following: enteral feeding; attention deficit disorders; growth hormone; red blood cell count deficiencies; and TPN evaluations, for the Ohio Medicaid population. Approximately 2000 reviews are performed on a monthly basis. Utilization review of patients for excessive drug use. 1997-2001.

- Pharmacy Liaison to the Executive Director, **Ohio Commission to Reform Medicaid**, from ODH. Advised the Executive Director, on the pharmacy portion of the report to the Ohio Legislature and Governor's office. 2005. Responsible to coordinate MTMS with the Ohio Medicaid HMO's.
- Contract Consultant to **Roxane Laboratories**, Columbus, Ohio –1999-2001. Created a Palliative Care management-credentialing program for pharmacists, in collaboration with Ohio Northern University, College of Pharmacy, Ada, Ohio. Faculty member for the course. 1999 to 2001.
- Contract Consultant to **Seratech**, Miami, Florida. Responsible for new health care system design for pharmaceutical care service. Responsible for presentations to both government and private insurance carriers in the areas of disease management and health care delivery systems. 2000 to 2001.
- Contract Consultant to **Ohio Northern University** via a grant from Ross Labs in the area of diabetic management. Created a Diabetic Management course for collaborative practice between pharmacists and physicians. Course is delivered to pharmacists and physicians, where the pharmacist provides clinical management to patients in the confines of the family practice office. 2002 to 2006.
- **University of Toledo, College of Pharmacy**, Adjunct Clinical faculty. Began accepting and training students from this program in August, 2005.
- Chief Executive Officer of the **New Jersey Pharmacists Association**, Robbinsville, New Jersey; 1995-1997. Developed and initiated pharmacist service network (PSN) dedicated to performance outcomes, now a joint venture with Neuman Healthcare Systems. The function of STRATEGIC HEALTH OUTCOMES, INC. (SHO) is to provide clinical pharmacy services to MCO'S, private insurers, et al and capture and report pharmaco-economic data. Assisted in the creation and lobbying of landmark legislation (P.L. 1995, chapter 331) mandate of payment to qualified pharmacists who provide diabetic education to identified patients from private insurance (1/96). Assisted in the drafting of H.R. 3757 (The Safe Medications for the Elderly Act) federal bill to amend the Social Security Act, to identify pharmacists as health care providers and allow them to be compensated for services rendered (proposed-U.S. Congressman Frank Pallone) filed 7/96. Received a favorable opinion from the Federal Trade Commission, Bureau of Competition, allowing pharmacists to create service networks, negotiating at risk contracts for said services with insurance companies and like entities. Opinion granted, summer of 1997. Collaborated with "Little Phrma" in New Jersey on a regular basis both on professional and government affairs issues.
- Managing Director of the **Pharmacist Institute of New Jersey**; 1995-1997. Created the Center for Pharmaceutical Care and Research (CPCR), an educational nonprofit foundation of the New Jersey Pharmacists Association consisting of pharmacists who practice pharmaceutical care. CPCR is an educational consortium, which has trained over 250 pharmacists in the areas of diabetic and asthma health education training. The Consortium consisted of five colleges of pharmacy, PCP, Temple, St. John's, Arnold and Marie College of Pharmacy (LIU), and SUNY at Buffalo. Assisted in teaching, curricular development and administration of the courses described above. Proposed for executives from Happy Harry's Pharmacy (Delaware) to create professional health care centers throughout their chain. Trained several of their pharmacists who participated in the above mentioned certificate

courses. Wrote a grant proposal along with Dr. Gary Erwin PCP&S, to the Grotta Foundation. The purpose was to study the affects of pharmaceutical care in elderly diabetic patients in Essex and Morris counties, state of New Jersey. The grant was received 6/1/95 with a submission date of 9/1/96 and a Poster session at the ASHP midyear clinical meeting on 12/96. The document was used as the primary study tool for the federal legislation mandating care and payment for Medicare patients suffering from diabetes.

- President of the **South Park Pharmacy** in Coral Gables, Florida from 1982 – 1994. Developed and implemented Florida’s first office-based pharmaceutical care practice. The following clinical services were offered but not limited to: Special monitoring and resolution of adverse drug reactions for neuro-psychiatric patients. Areas of concern include schizophrenia and Alzheimer’s disease. Clinical lab and phlebotomy services. Diabetic health education and anti-coagulation service. Nutritional support assessment for patients with enteral or parenteral feeding needs. Compounding of both sterile and non-sterile products.
- Director of the Caribbean and South American Initiative at the **Southeastern University of the Health Sciences**, North Miami Beach Florida from 1990 – 1993. Responsible for exporting educational programming, recruitment of Caribbean based students and creating relationships with academic institutions within the Caribbean basin.
- Director of Professional Affairs at the **Southeastern College of Pharmaceutical Sciences** in North Miami Beach Florida from 1988 – 1990. Liaison to all local, state and national pharmacy organizations. Responsible for oversight to various college functions and direct-line reporting to the dean. Responsible for all graduate pharmacists continuing education programs and accreditation of same.
- Assistant Professor at the **Southeastern College of Pharmaceutical Sciences** from 1988 – 1990. Created and taught elective course in pharmacy business techniques. Taught in the pharmacy practice lab. Recruited graduate pharmacists to be teaching assistants in the Pharmacy Practice Lab.

EDUCATIONAL LECTURES:

- Speaker on the use of Crestor in diabetes patients with elevated lipids. Lectures given to physicians, pharmacists, and nurses. Sponsored by **Astra-Zeneca**: 2007-current.
- Speaker on the use of Welchol in diabetic patients in relationship to assist in lowering both lipid levels as well as A1C (blood glucose) levels. Sponsored by **Daichi-Sankyo**: 2007-current.
- Speaker on the use of Exforge, Diovan and Tekturna and Valturna as it relates to lowering blood pressure and how the RAAS is affected by these therapeutic agents. Sponsored by **Novartis Pharmaceuticals**: 2007-current.
- Speaker on the use of Lantus and Apidra as basal bolus insulin treatment protocol in the treatment of diabetic patients. Sponsored by **Sanofi Aventis**: 2007-current.

- Speaker on the use of Trilipix for treatment of lipid disorders. Sponsored by **Abbott Laboratories**. 2008-current.
- Speaker on the use of Zemplar (paracalcitol)/ Vitamin D, in the treatment of CKD/Vitamin D deficiency as it relates to secondary hyperparathyroidism, Sponsored by **Abbott Laboratories**, 2009-current.
- Speaker on the use of Symlin for the treatment of diabetes as it relates to adjunctive therapy. Sponsored by **Amylin Pharmaceuticals**. 2010 to current.
- Speaker on the use of Amrix (extended release Cyclobenzaprine) as an alternative to immediate release Cyclobenzaprine in patients with injuries leading to muscle spasms. Sponsored by **Cephalon Pharmaceuticals**; 2008-2009.
- Speaker on the utilization of Androgel for hypogonadal patients with erectile dysfunction. Sponsored by **Solvay Pharmaceuticals**. 2008-2009.
- Taught in the **Ohio Pharmacists Foundation** course on how to develop a physician pharmacist collaborative care practice in Diabetes management. 2002: Columbus, Cleveland and Cincinnati, Ohio.
- Taught in the **Ohio Northern University** course on pharmacist clinical and administrative management in a physician pharmacist collaborative care practice in Diabetes management. 2002, 2003. Columbus, Ohio.
- Lectured on the clinical outcomes and administrative procedures associated with a physician pharmacist collaborative care practice in Diabetes management. **Cleveland Medical Association**. 2003.
- Lectured, how to establish a collaborative practice in a Family Medicine Practice, for management of patients with diabetes or metabolic syndrome, at the Annual conference of the **American Pharmacists Association**. 2004.
- Lectured on clinical outcomes achieved through a collaborative practice with pharmacists and physicians, for patients with diabetes or metabolic syndrome. Annual conference of the **American Pharmacists Association**. 2004.
- Lectured on clinical management, clinical outcomes and administrative issues on a Diabetes/ Metabolic Syndrome management program. **American Association Diabetic Educators (AADE)** Annual meeting, 2004.
- Lectured on the clinical outcomes of a pharmacist managed physician directed program in the area of the Metabolic Syndrome, **American Pharmacists Association (APhA)** meeting, 2005.
- Speaker on the **HOPE Trial**. Give in service education programs to physicians, pharmacists and nurses. Sponsored by Wyeth Labs. 2002-2006.
- Speaker on the use of Fenofibrates in relationship to controlling the inflammatory response and controlling lipid levels. Lectures given to physicians, pharmacists, and nurses. Sponsored by **Abbott Labs**. 2002-2006.
- Speaker for credentialing program for the **Ohio Department of Health - Bureau for Children with Medical Handicaps** for MTMS in the areas of Asthma and Diabetes. Both lectures given in February of 2006.

DISEASE MANAGEMENT EDUCATIONAL TRAINING

- Asthma care management: Philadelphia College of Pharmacy: 1995.
- Diabetes care management: Philadelphia College of Pharmacy: 1996.
- Diabetes care management: Ohio Northern University College of Pharmacy 2001, 2002, 2003.

- Diabetes care management, Metabolic Syndrome patient care management, Advanced Practice Institute, American Pharmacist Foundation 2002, 2003 & 2004.
- Masters in Clinical Lipidology, National Lipid Association, 2008.

PROFESSIONAL AND COMMITTEE MEMBERSHIPS:

- Disease Management Committee: **Ohio Pharmacist Association**: 2004-current: Participated in the development of Chronic Disease Collaborative Practice guidelines associated with Medication Therapy Management (MTM) activities.
- MTM full committee member for **Ohio Pharmacist Association** 2009 to current.
- Member of Key Contact Advocacy committee **Ohio Pharmacist Association** 2008 to current.
- MTM sub-committee for **Ohio Pharmacist Association** 2008.
- **American Pharmacists Association**
- **Ohio Pharmacists Association**
- **Florida Pharmacists Association**
- **Academy of Pharmacy Central Ohio**
- **American Diabetes Association**
- **National Lipid Association**

PUBLICATIONS:

- “The Pharmacist as Physician Extender in Family Medicine Office Practice”; **Journal of the American Pharmacists Association**: January/February 2006.Vol46: co-author, George E. Downs
- Poster APhA annual meeting March, 2006. “Clinical Outcomes of Physician-Guided, Pharmacist-Implemented Diabetes Management Program” co-authors, Dula III, J., May, Charles B.
- Presentation of a Scientific Poster at the APhA annual meeting, “CKD/Vitamin D deficiency and Secondary Hyperparathyroidism: Treatment and Clinical outcomes in a Collaborative Practice.” March, 2010 and the Ohio Pharmacists Association Annual meeting April 2010.
- Case Study, “Resolution of Uncontrolled A1C Levels in an Obese, Type II Diabetic Patient Through the Combination Treatment of Insulin Glargine, Exenatide and R U 500 Insulin.” Published in **Diabetes and Metabolism**, November 2011.: co-author with S. Chandra Sekar.

PHARM.D. CLERKSHIP PRECEPTOR:

- The Ohio State University College of Pharmacy: 2001 to current
- Ohio Northern University College of Pharmacy: 2001 to current
- Philadelphia College of Pharmacy: 1995-1997; 2004 to current
- Nova Southeastern University College of Pharmacy: 1993-1994
- University of Toledo College of Pharmacy: 2005 to current
- University of Charleston School of Pharmacy :2009 to current
- University of Findlay College of Pharmacy: 2009 to current
- Midwestern University College of Pharmacy: 2009 to current

