

**Matthew J. Buderer, RPh, FIACP**

**CONTACT INFORMATION**

**Business Involvement**

Buderer Drug Co., Inc. 633 Hancock St. Sandusky, Ohio 44870 [www.budererdrug.com](http://www.budererdrug.com)  
419-627-2800 fax: 419-626-0494 [sandusky@budererdrug.com](mailto:sandusky@budererdrug.com)  
Buderer Drug Co, Inc. 26611 N. Dixie Hwy. Suite 119 Perrysburg, Ohio 43551  
419-873-2800 fax: 419-873-0494 [perrysburg@budererdrug.com](mailto:perrysburg@budererdrug.com)  
Buderer Drug Co, Inc. 38530 Chester Rd. Avon, Ohio 44011  
440-934-3100 fax: 440-934-3103 [avon@budererdrug.com](mailto:avon@budererdrug.com)  
GenoSphere Bioformulators, LLC 230 S. Gordon Dr. Oak Harbor, Ohio 43449  
419-625-7835 [genosphere@budererdrug.com](mailto:genosphere@budererdrug.com) President  
The Compounders Group, LLC Group Purchasing Organization  
865 Fairmount Avenue Jamestown, NY 14701 (855) 241-2406  
[www.thecompoundersgroup.com](http://www.thecompoundersgroup.com) Partner  
HD Formulations, LLC. 633 Hancock St. Sandusky, Ohio 44870 419-625-7835  
[www.hangoverdog.com](http://www.hangoverdog.com) President

**EDUCATION**

Perkins High School, Sandusky, Ohio Diploma, June 1983  
The Ohio State University, Columbus, Ohio, studies in philosophy and pre-pharmacy 1983-1988  
University of Toledo, Toledo, Ohio. Bachelor of Science in Pharmacy. June 1993.  
National Association Boards of Pharmacy Licensure Exam. June 1993.  
Licenses to practice: Ohio, Kentucky, Maryland

**PROFESSIONAL EXPERIENCE**

**Present**

1994-present Buderer Drug Co., Compounding Pharmacy and Drug Repository services, Sandusky, Perrysburg and Avon, Ohio, Compounding Pharmacist; co-owner  
2003-present GenoSphere Bioformulators, Biotechnology research and development company located in Oak Harbor, Ohio, co-founder  
2010-present The Compounders Group, a group purchasing organization with a focus on improving the purchasing power of compounding pharmacies; manager.  
2018-present HD Formulations, LLC. OTC supplement company; [www.hangoverdog.com](http://www.hangoverdog.com); manager

**Past**

1978-1993 Fisher Drug Co., Sandusky, Ohio, Pharmacy assistant  
1993-1994 Maple Drug Store, Westland MI. Retail pharmacist.  
1994-1998 Advantage Health Alliance. Pharmacy Benefits Management, Pharmacist consultant, co-owner  
1994-2010 Fisher Drug Co., Retail and specialty pharmacy services, Sandusky, Ohio, Pharmacist  
2003-2005 Professional Compounding Centers of America, consultant to the on-line forum  
2006-2010 Manchester Group LLC, nonprescription drug research, development and marketing company located in Yarmouth, Maine, co-founder.

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**PROFESSIONAL HONORS & ACTIVITIES**

**Present**

- Fellow of the International Academy of Compounding Pharmacists (FIACP) 1998-present
- PCCA Compounding Pharmacist of the Year 2013
- Erie County Gallery of Achievers Award 2017
- Distinguished Alumni Award, Perkins High School, 2015
- Erie County Chamber of Commerce Business of the Year 2016
- Paul Harris Fellow, 2010. The Rotary Foundation of Rotary International.
- Innovative Pharmacy Practice Award, 2009, by the Ohio Pharmacists Association
- Erie County Chamber of Commerce Special Award 2009 for Establishment of the Drug Repository Program
- The University of Toledo College of Pharmacy Outstanding Young Alumnus Award 2007
- Member, International Academy of Compounding Pharmacists (IACP)
- Member, Ohio Pharmacists Association (OPA)
- Member, Ohio Pharmacists Association Compounding Special Interest Group
- Member, Ohio Pharmacists Foundation (OPF) Board of Directors, past Treasurer
- Member Professional Compounding Centers of America, Advisory Council
- Member, National Community Pharmacists Association (NCPA)
- Member, Professional Compounding Centers of America (PCCA)
- Member, PCCA George Roentsch Scholarship Award Committee
- Clinical Instructor, The University of Toledo, College of Pharmacy

**Past**

- Student Trustee, Ohio Pharmacist Association (1991-1993)
- Member, University of Toledo College of Pharmacy Student Council (1991-1993)
- Member, Steering Committee for internships at University of Toledo, College of Pharmacy (1994,1995)
- Chair of Membership Committee, Ohio Pharmacists Association (1994, 1995)
- Professional Compounding Centers of America Pharmacist of the Month (1999)
- Ohio Pharmacists Association Service Award (1993)
- Pfizer Student Service Award (1993)
- Phi Lambda Sigma Leadership Fraternity (1993)
- Tri-state Young Leaders in Pharmacy Conference, Oregon OH (1995)
- Member, IACP Compounding Pharmacy Accreditation Committee

**COMMUNITY ACTIVITIES**

- Assistant Scoutmaster, Boy Scouts of America Troop 316, Oak Harbor, Ohio Youth Protection Trained
- Order of the Arrow, Tindeuchen Lodge 522, Toledo, Ohio
- Tuba player, various organizations.

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### PRESENTATIONS

- 1994-present Community and professional organizations. Several topics discussed include bio-identical hormone replacement therapy, pain management, and various compounding techniques. Some of those lectures offered for Continuing Education Credit for Pharmacists and Physicians.
- Monthly Lectures Series 2002 to present: “*Bio-identical ‘Natural’ Hormone Restoration Therapy for Humans: It’s all about finding Balance*”.
- Guest Speaker, Professional Compounding Centers of America. Compounding and clinical lectures.
- Guest Speaker, American Academy of Anti-Aging Medicine (A4M). Compounding and clinical lectures.

### SELECTED PUBLICATIONS, PATENTS and RESEARCH AND DEVELOPMENT

- The University of Toledo, Department of Pharmaceutics and Chemistry. Research on particle interactions in liquid suspensions, considerations on the addition of another variable to Stoke’s Law. 1993.
- Acknowledgment in Buderer NMF, Basic Statistical Concepts for Evaluating Pharmaceutical Compounding Literature, *International Journal of Pharmaceutical Compounding* 1997; 1(6): 395-397.
- Buderer, M., Buderer, N., Testing of Estradiol in a Compounded Cream and a Stock Solution, *International Journal of Pharmaceutical Compounding* 2009; January/February 13(1): 74-77, Peer Reviewed.
- “Pharmaceutical Formulations of Tranexamic Acid and Their Use.” Full patent issued April, 2016, Serial No. 9301936
- “Pharmaceutical Formulations of Xanthine or Xanthine Derivatives, and Their Use.” Full patent issued December, 2017, Serial No. 9849133
- “Methods and Compositions for Treating a Headache.” Provisional patent application December, 2009, Serial No. 61/287,953.
- “Compositions Comprising Coconut Oil and Methods of Use Thereof.” Provisional patent application July, 2008, Serial No. 61/083,246.
- “Topical Formulation for Insect Repellents.” Provisional patent application December, 2003, Serial No. 60/530,253
- “Anhydrous Topical Formulation for Polyphenols.” Provisional patent application September, 2003, Serial No. 60/504,972
- Co-contributor and consultant on Ohio Senate Bill 18, Compounding for Office Use, 126<sup>th</sup> General Assembly FY 2005. This Bill was enacted into Law as *Drugs Compounded for Direct Administration by a Prescriber*, Chapter 4729-9-25 of the Ohio Revised Code.
- Acknowledgment in Trimble, CL, et al. A first-in-human proof-of-concept trial of intravaginal artesunate to treat cervical intraepithelial neoplasia 2/3 (CIN2/3). *Gynecologic Oncology* 2020;

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**OTHER INVOLVEMENT**

- "Proud Compounding Pharmacy to the Cleveland Indians." Work with sports medicine staff to develop medication therapies for baseball athletes at the Indians and other Major League Baseball teams and their affiliates
- Frantz Viral Therapeutics, Cleveland, Ohio. Drug Development. Formulated the drug FVT-113 and FVT-114. Preparation of drug for IND 124299 and Phase I clinical trials at Johns Hopkins University. Preparation of drug for Phase IIb at the Cleveland Clinic, MD Anderson and Johns Hopkins
- Frantz Viral Therapeutics, Cleveland, Ohio. Drug Development. Formulated the drug FVT-500. Preparation of drug for IND 142289 and Phase I clinical trials at Johns Hopkins University.
- LipoSeuticals LLC, Monmouth Junction, New Jersey. Research and development of drug products incorporated into a novel excipient for use in injectable, oral and topical formulations.
- Achelios, Princeton, New Jersey. Drug development. Assisted in formulating the drug ELS-110. Developed dosing strategies. Assisted company in preparing for Phase I clinical trials.
- Summa Health System, Akron, Ohio and IC Medtech, San Diego, CA. Assisted with implementation of patented compounded medications for cancer protocols and the Apatone Development Project.
- The University of Toledo College of Medicine. Preparation of medications and placebos for clinical trials.
- The Department of Veterans Affairs, VA Hospitals. Preparation of medications and placebos for clinical trials.
- Human Subject Protection Training through CITI. Basic course passed on 09/30/08 (Ref # 2171936). Sponsorship through Ohio University.

**BIOGRAPHICAL SKETCH**

Matthew J. Buderer is a compounding pharmacist and Fellow of the International Academy of Compounding Pharmacists. He was the 28<sup>th</sup> recipient of the PCCA Compounding Pharmacist of the Year Award in 2013. Matt is a third-generation pharmacist in practice with his father James Buderer.

Buderer Drug Company is a compounding and sterile products pharmacy with locations in Sandusky, Avon and Perrysburg Ohio. It was established in Sandusky in 1878, when compounding medications on the order of a physician was the only way to prepare a medicine for a patient. Matt's grandfather, Alvin Buderer joined the Sandusky practice in the 1930's.

Matt is a 1993 graduate of The University of Toledo College of Pharmacy. While at UT, he specialized his practice area in consulting pharmacy and compounding pharmacy as well as taking graduate level classes in pharmaceuticals, doing research in the area of particle interactions in liquid suspensions. Matt's research proposed a new variable for addition to the Stoke's Law equation. He also completed 4 years of extensive coursework in Philosophy through the College of Arts and Sciences at the Ohio State University and The University of Toledo.

Matt has worked with various social service agencies along the Lake Erie shoreline to implement the Drug Repository Program, a medication program designed to help those who are unable to afford their medications. For his efforts, he was awarded the Paul Harris Fellowship by the Sandusky Rotary Foundation in 2010. The Drug Repository is operated out of Buderer Drug in Sandusky, and is the only repository in the State of Ohio that is set up to serve the entire State.

Matt has presented numerous lectures and seminars on hormone replacement therapy and pain management. He also presents at national compounding seminars and medical seminars on various compounding techniques and therapy options in the US and Canada. These courses have been used for continuing education credits for physicians, nurse practitioners and pharmacists. Matt has also published articles in peer-reviewed journals with his biostatistician wife, Nancy.

In 1998, he was inducted as a fellow of the International Academy of Compounding Pharmacists and is currently one of less than 100 in North America. Matt and his father, Jim, were co-recipients of the March 1999 National Compounding Pharmacist of the Month award. He and his father's practice were featured in the August 2001 *Ohio Pharmacist* journal.

Matt was co-contributor and consultant with Sen. Lynn Watchmann on Ohio Senate Bill 18, Compounding for Office Use, 126<sup>th</sup> General Assembly in 2005. This Bill was enacted into Law as *Drugs Compounded for Direct Administration by a Prescriber*, Chapter 4729-9-25 of the Ohio Revised Code.

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Matt is also co-founder of The Compounder's Group, a group purchasing organization and HD Formulations, a nutritional supplement company. Matt co-founded GenoSphere Bioformulators LLC, North America and formerly Manchester Group of Yarmouth, Maine. GenoSphere and Manchester Group have provided dosage form development and formulations for the biotech and OTC drug industry. To date, he is co-inventor on 6 different drug patent submissions with 2 executed patents pending.

Matt contributed on the development of the dosage form FVT-113 and FVT-500. Clinical trials of these drugs began in June 2015 at Johns Hopkins University and is now entering Phase IIb at the Cleveland Clinic, MD Anderson and Johns Hopkins. This research is sponsored by Frantz Viral Therapeutics. Another project, ELS-110, is currently in Phase Ib/IIa clinical trials with the FDA, sponsored by Achelios Therapeutics.

Matt's most important accomplishment is being a father to Bryce, Andy, and Nathan and husband to Nancy. Matt is Assistant Scoutmaster with Troop 316, Oak Harbor and a member of the Order of the Arrow Tindeuchen Lodge 522. He enjoys spending time with his family, high school friends and fellow compounding pharmacists. He is an avid baseball fan and enjoys his professional relationships with Major League Baseball teams, but mostly the Cleveland Indians!