

# Gus Bassani, Pharm.D.

## EDUCATION

1990-1996      Doctor of Pharmacy  
Drake University, Des Moines, IA

**LICENSURE**      Licensed as Pharmacist in: Iowa, Kansas and Texas

## PROFESSIONAL EXPERIENCE

- Feb 2019 – Present      Chief Scientific Officer PCCA, Inc
- Member of the Senior Management Team, responsible for the operations of the Clinical Services, Research & Development and Formulation Development Teams
  - Lead the development efforts of new products to serve the compounding needs of community and hospital pharmacies, guide manufacturing approaches of base products and finished goods, and lead formulation strategies.
  - Provide input into strategic planning for company.
  - Present clinical and technical information to pharmacists/technicians/practitioners regarding compounding at seminars and continuing education events
  - Engage regulatory agencies and legislators when necessary on matters of importance to company and industry.
- Apr 2010 – Present      United States Pharmacopeia (USP) Compounding Expert Committee
- Member of Compounding Expert Committee for 2010 – 2015, 2015 – 2020, 2020 – 2025 terms.
  - Areas of focus: USP <795>, <797>, <800>, <1168>, Compounded Preparation Monograph Development
  - Current Chair of the <795> Subcommittee
- May 2009 – Feb 19      Vice-President, R&D, Clinical Services & Formulations PCCA, Inc
- Member of the Senior Management Team, responsible for the operations of the Clinical Services, Research & Development and Formulation Development Teams.
- Dec 2008 – May 09      Director, Consulting and R&D PCCA, Inc.
- Oversee workloads of Pharmacy Consulting Department and Research & Development Teams.
- Sept 2004 – Dec 08      Director, R&D PCCA, Inc.
- Manage all activities of the Research and Development Department, including the decision as to what products to pursue, development, scale up and subsequent testing.
  - Provide consultative services to compounding pharmacists in U.S.A & internationally.
- Sept 2002 – Sept 04      Pharmacist/Consultant PCCA, Inc.
- Provide consultative services to compounding pharmacists in U.S.A & internationally.
  - Assist in training of compounding pharmacists/technicians.
  - Present clinical and technical information to pharmacists/technicians/practitioners regarding compounding at seminars and continuing education events.
- July 2002 - Sept 02      Formulation Pharmacist Phoenix Scientific Inc., St. Joseph, MO
- Veterinary pharmaceutical company with a generic focus.
  - Develop new generic and pioneer dosage forms, perform stability testing and other validation assays according to cGMP guidelines.

## PROFESSIONAL EXPERIENCE (CONT.)

- Jan 2001- July 2002    Pharmacy Manager Hyvee Pharmacy, Overland Park, KS  
•Responsible for pharmacy operations and marketing of services.  
•Adjunct faculty with Drake University College of Pharmacy.
- Sept 99 – Jan 2001    Compounding Pharmacist King Pharmacy, Topeka and Lawrence, KS  
•Independent pharmacy specializing in non-sterile and sterile extemporaneous compounding
- Dec 98 – May 2000    Clinical Instructor(PRN) University of Kansas College of Pharmacy, Lawrence, KS  
•Teach various clinical topics in KU's Integrated Laboratory Course.
- October 98-Sept 99    Pharmacy Team Leader Target Pharmacy #1757 Overland Park, KS  
•Responsible for all pharmacy-related operations at location. Successfully managed a file buy.
- June 98-October 98    Staff Pharmacist/Pharmacy Manager Osco Pharmacy, Overland Park, KS  
•Promoted to Pharmacist In Charge (PIC) after 2 months of employment.
- 1996-1998                Pharmacist/Consultant Pharmacist Forest Park Clinic Pharmacy, Mason City, IA  
•Health system pharmacy based in ambulatory clinic with patient care emphasis.  
•Provided compounding services to hospice and clinic patients.  
•Provided prescription and consultative services to 10 long term care facilities.  
•Participant in BCBS pilot project for pharmaceutical care reimbursement.  
•Adjunct faculty status with University of Iowa College of Pharmacy.
- 1992 - 1996              Intern Compounding Pharmacist North Pole Prescription Laboratory, North Pole, Alaska  
•Educated in practices of extemporaneous compounding including: decision of appropriate dosage form for patient, formula analysis, pharmaceutical calculation, selection of proper compounding procedure, injectable preparation and preparation of ophthalmic products.
- May 96-July 96         Professional Affairs Assistant Iowa Pharmacists Association, Des Moines, IA  
•Assisted in organization and implementation of professional and political functions.
- 1994-1995                Pharmaceutics Laboratory Instructor Drake University, Des Moines, IA  
•Taught compounding principles and techniques to class of 24 third year students.  
•Organized lesson plans, lectured, tested, evaluated students, and assigned grades.

## PROFESSIONAL AFFILIATIONS

National Community Pharmacists Association  
Alliance for Pharmacy Compounding  
American Association of Pharmaceutical Scientists  
American Society of Health System Pharmacists

## LEADERSHIP ACTIVITIES

- 2009 – 2016                Vistage Member  
2012 – 2014                Drake University College of Pharmacy and Health Sciences National Advisory Council  
2006 – 2012                Board of Directors, International Academy of Compounding Pharmacists  
2009 --2012                Executive Committee (Secretary/Treasurer), IACP  
2003                         Board of Directors, Harris County Pharmacy Association  
2001                         Adjunct Faculty Member of Drake University College of Pharmacy  
1999                         Target Pharmacy Brand Committee

1997-1998	Professional Development Committee for Iowa Pharmacists Association
1997-1998	Adjunct Faculty Member of University of Iowa College of Pharmacy
1995	Tri-State Leadership Pharmacy Program for Iowa, Illinois, Wisconsin
1996	Young Pharmacists Committee for Iowa Pharmacists Association
1996	Iowa Pharmacists Association Mentor Pharmacist Program

## HONORS AND AWARDS

2019	Drake University College of Pharmacy Alumni Achievement Award
2011	PCCA Eagle Award for Leadership and Business Impact, PCCA's highest honor
2005	PCCA Achievement Award for Improvements in R&D
1999	Star Performer Award for Target Pharmacy
1999	Whatever It Takes Award for Target Pharmacy
1998	Team Player Award for Target Pharmacy, October 1998

## PRESENTATIONS

Hundreds of presentations have been given on all facets of pharmaceutical compounding, as well as clinical presentations, to a wide variety of professional audiences. Many of these presentations were given for the purposes of continuing education for pharmacists and as an instructor for PCCA's Comprehensive Compounding Course (C3).

## PUBLICATIONS

Bassani, G. (April 2003) 'Compounding, A Complimentary Addition to Hospice Care', America's Pharmacist.

Barnet, C., Bassani, G., Letendre, W., Prescott, R., Brown, TR. (2006), 'Contemporary Compounding', Handbook of Institutional Pharmacy Practice. Chapter 29 Bethesda, Maryland: American Society of Health-Systems Pharmacists.

Bassani, G. Cosmetic (December 2007) 'Compounding, How "Vanity" Products are Providing a New Niche in Pharmacy', America's Pharmacist.

Bassani, G. and Keim, D. (2004) 'Compounding for the Dental Patient: A Focus on Ulcers of the Mouth', International Journal of Pharmaceutical Compounding, 8 (6), p. 436-440.

Bassani, A.S., Banov, D. and Lehman, P.A. (2008) 'Evaluation of the Percutaneous Absorption of Promethazine Hydrochloride, In Vitro, Using the Human Ex Vivo Skin Model', International Journal of Pharmaceutical Compounding, 12 (3), p. 270-273.

Banov, D., Banov, F. and Bassani, A.S. (2014) 'Case Series: The Effectiveness of Fatty Acids from Pracaxi Oil in a Topical Silicone Base for Scar and Wound Therapy', Dermatology and Therapy, 4 (2), p. 259-269.

Bassani, A.S., Banov, D., Simmons, C. and Phan, H (2015) 'In vitro characterization of the percutaneous absorption of tramadol into inner ear domestic feline skin using the Franz skin finite dose model', Veterinary Medicine and Animal Sciences, 3 (3), doi: 10.7243/2054-3425-3-3.

- Bassani, A.S., Banov, D. and Phan, H. (2015) 'In Vitro Characterization of the Percutaneous Absorption of Lorazepam into Human Cadaver Torso Skin, Using the Franz Skin Finite Dose Models', *Journal of Pharmaceutics and Drug Delivery Research*, 4(2), p. 1-5, doi:10.4172/2325-9604.1000131.
- De Almeida, M.R.A., Bassani, A.S., Hamid, S., Banov, D. and Phan, H. (2015) 'Investigation of the Bioaccessibility of Progesterone (Micronized and Non-micronized), Using an In Vitro Model of the Human Gastrointestinal System', *International Journal of Applied Science and Technology*, 5 (4).
- Bassani, A.S. and Banov, D. (2015) 'Evaluation of the Percutaneous Absorption of Ketamine HCl, Gabapentin, Clonidine HCl, and Baclofen, in Compounded Transdermal Pain Formulations, Using the Franz Finite Dose Model', *Pain Medicine*, 17 (2), p. 230-238. DOI:10.1111/pme.12899.
- Bassani, A.S., Banov, D. and Phan, H. (2016) 'Characterization of the Percutaneous Absorption of Ketoprofen Using the Franz Skin Finite Dose Model', *Postgraduate Medicine*, 128 (2), p. 262-267. DOI:10.1080/00325481.2016.1144448.
- Song, G., Banov, D., Bassani, A.S. and Valdez, B.C. (2016) 'Evaluation of the Safety, Cell Migration and Mucoadhesive Properties of a Mucoadhesive Polymer Blend in Human Oral Mucosa', *AAPS PharmSciTech*, DOI: 10.1208/s12249-016-0630-z.
- Bassani, A.S., Banov, D. and Carvalho, M. (2017) 'Evaluation of the in vitro Human Skin Percutaneous Absorption of Progesterone in VersaBase® Using the Franz Skin Finite Dose Model', *Journal of Women's Health Care*, 6 (4), DOI:10.4172/2167-0420.1000384.
- Song, G., Banov, D. and Bassani, A.S. (2018) 'Effects of Compounded Stanford Modified Oral Rinse (MucoLox) on the Survival and Migration of Oral Keratinocytes and Fibroblasts: Implications for Wound Healing', *International Journal of Pharmaceutical Compounding*, 22 (1), p. 60-65.
- Ip, K., Banov, D., Bassani, G., Morgan, L. (2019) 'Physicochemical Stability of Extemporaneously Prepared Methylcobalamin Injections in the Presence and Absence of Preservative and the Impact of Light Exposure', *Int J Pharm Compd.* 2019 Mar-Apr;23(2):167-175.
- Heitman, T., Day, A.J., Bassani, A.S. (2019) 'Pediatric Compounding Pharmacy: Taking on the Responsibility of Providing Quality Customized Prescriptions', *Children (Basel)*. 2019 May 4;6(5). pii: E66. doi: 10.3390/children6050066.
- Ip, K., Song, G., Banov, D., Bassani, A.S., Valdez, B.C. (2020) 'In Vitro Evaluation of Naltrexone HCl 1% Topical Cream in XemaTop™ for Psoriasis', *Arch Dermatol Res.* 2020 Mar;312(2):145-154. doi: 10.1007/s00403-019-01981-2.
- Villa, A., Sankar, V., Bassani, G., Johnson, L.B., Sroussi, H. (2020) 'Dexamethasone Solution and Dexamethasone in MucoLox for the Treatment of Oral Lichen Planus: A Preliminary Study', *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2020 Mar 24. pii: S2212-4403(20)30064-X. doi: 10.1016/j.oooo.2020.02.014.