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Medical and Health Economics Writing

Experience

- Write, edit, and "rescue" medical journal articles, conference abstracts and posters, slide kits, newsletters, white papers, monographs, value dossiers, scripts, proposals, advisory board summaries, and web copy.
- Twenty years' experience as a clinical medical writer, including projects related to pharmaceuticals, medical devices, surgical procedures, health policy, public health, Continuing Medical Education (CME), and managed care.
- Specialize in health economics and outcomes research (HEOR), including Academy of Managed Care Pharmacy (AMCP) dossiers and product value monographs, cost-effectiveness and budget impact analyses, and real-world evidence, including retrospective database and claims/registry analyses, health-related quality of life studies, and manuscripts summarizing patient-reported outcomes development and application.
- Instructor in HEOR Writing at the University of California San Diego Extension Program, Medical Writing Certificate.
- Able to prepare material for multiple audiences, including specialist and primary care physicians; payers/managed care; nurses, pharmacists, and other healthcare providers; lay (plain language).
- Conduct in-depth research and develop summary reports, including systematic literature reviews and qualitative research. Experience with evidence grading and working with expert physician groups to develop clinical documents.
- Substantial experience in the following clinical areas:

| Allergy, atopy, asthma | Huntington Disease | Oncology (hematologic, non-Hodgkin | |
|--|--|--|--|
| Antibiotic therapy | Immune disorders (lupus, multiple sclerosis) | lymphoma, melanoma, prostate cancer) Peripheral arterial disease Pulmonary / lung disease (idiopathic fibrosis, | |
| Atrial fibrillation | Infectious disease | | |
| Cardiovascular disease and devices | Intranasal drug delivery | | |
| Chronic obstructive pulmonary disease | Joint replacement/orthopedics | arterial hypertension, respiratory devices) | |
| Chronic rhinosinusitis | Medical radiation exposure | Pain management Parkinson's disease Thyroid disease Spinal cord stimulation Surgical procedures Women's health (uterine fibroids, contraception, menopause, endometriosis) Wound and burn care Visual impairment (retinopathy, macular | |
| Continuous glucose monitoring | Migraine | | |
| Depression | Non-alcoholic fatty liver disease / metabolic | | |
| Diabetes (type 1, type 2, during pregnancy), | dysfunction-associated steatotic liver disease | | |
| pharmaceuticals and devices | Nutrition | | |
| Epilepsy | Obesity | | |
| Fibromyalgia | Opioid addiction/withdrawal/medication- | | |
| Gout | assisted treatment | | |
| Heart Failure | Osteoarthritis | | |
| Hernia | Osteoporosis | degeneration) | |

Acknowledged and Authored Publications

- McKain L, et al. Treatment patterns in patients with uterine fibroids With and Without a Diagnosis of Heavy Menstrual Bleeding: Results from a Large U.S. Claims Database. J Women's Health. 2023. <u>PMID: 36413048</u>
- Lipton RB, et al. A multicenter, randomized, double-blind, placebo-controlled study of the efficacy, tolerability, and safety of celecoxib oral solution (ELYXYB) in acute treatment of episodic migraine with or without aura. J Pain Res. 2022. <u>PMID:</u> <u>34447267</u>
- Honig S, et al. Two-year analysis of a new oral testosterone undecanoate (TU) formulation in hypogonadal men: Efficacy, impact on psychosexual function, and safety. *J Sex Med.* 2022. <u>PMID: 36413048</u>
- Mato AR, et al. A clinical practice comparison of patients with chronic lymphocytic leukemia with and without deletion 17p receiving first-line treatment with ibrutinib. *Haematologica*. 2022. <u>PMID: 35443563</u>
- Mrowietz U, et al. Tepilamide Fumarate (PPC-06) Extended-release tablets in patients with moderate-to-severe plaque psoriasis: safety and efficacy results from the randomized, double-blind, placebo-controlled AFFIRM Study. J Clin Aesthet Dermatol. 2022. <u>PMID 8903235</u>

- Momoeda M, et al. Quality of life in Japanese patients with dysmenorrhea treated with ethinylestradiol 20 μg/drospirenone 3 mg in a real-world setting: An observational study. *Int J Women's Health*. 2020. PMID: 32440228
- Peters A, et al. Diabetic ketoacidosis and related events with sotagliflozin added to insulin in adults with Type 1 diabetes: A pooled analysis of the inTandem 1 and 2 studies. Diabetes Care. 2020. <u>PMID: 32928957</u>
- Puzniak L, et al. Epidemiology and regional variation of nonsusceptible and multidrug-resistant Pseudomonas aeruginosa isolates from intensive versus non-intensive care units across multiple centers in the United States. *Diagnostic Microbiol Infect Dis.* 2020. <u>PMID: 33130502</u>
- Viscusi ER, et al. Neuraxial and peripheral misconnection events leading to wrong-route medication errors: A comprehensive literature review. *Reg Anesth Pain Med*. 2020. <u>PMID: 33144409</u>
- Yu S, et al. Post-market safety of laparoscopic ultrasound-guided radiofrequency ablation. JSLS. 2020. PMID: 33510567
- Alghazali M, et al. A registry-based study evaluating overall survival and treatment duration in Swedish patients with metastatic castration-resistant prostate cancer treated with enzalutamide. *Scand J Urol*. 2019. <u>PMID: 31815592</u>
- Criner GJ, et al. Improving lung function in severe heterogenous emphysema with the Spiration[®] Valve System (EMPROVE): a multicenter, open-label, randomized, controlled trial. Am J Respir Crit Care Med. 2019. <u>PMID: 31365298</u>
- Berman JM, et al. Case series of reproductive outcomes after laparoscopic radiofrequency ablation of symptomatic myomas. *J Minim Invasive Gynecol*. 2019. <u>PMID: 31238151</u>
- Wu JJ, et al. The journey for US psoriasis patients prescribed a topical: a retrospective database evaluation of patient progression to oral and/or biologic treatment. *J Dermatolog Treat*. 2019. <u>PMID: 30554541</u>
- Tanenberg R, Hardee S, Rothermel C, Drake AJ. Use of a computer-guided glucose management system to improve glycemic control and address national quality measures: A 7-year retrospective observational study at a tertiary care teaching hospital. *Endocrine Practice*. 2017. <u>PMID: 27967226</u>
- Lodise TP, et al. Economic impact of oritavancin for the treatment of acute bacterial skin and skin structure infections in the emergency department or observation setting: cost savings associated with avoidable hospitalizations. *Clin Ther.* 2016.
 <u>PMID: 26708118</u>
- Rothermel C. What is health economics and outcomes research? A primer for medical writers. *American Medical Writers Association Journal.* 2013. <u>Available here.</u>
- Francis BH, et al. Progression to type 2 diabetes, healthcare utilization, and cost among pre-diabetic patients with or without comorbid hypertension. *Curr Med Res Opinion*. 2011. <u>PMID: 21306287</u>
- Lee WC, et al. Cost-effectiveness of liraglutide versus rosiglitazone, both in combination with glimepiride in treatment of type 2 diabetes in the US. *CMRO*. 2011. <u>PMID: 21348806</u>
- Lee WC, et al. Results of a model analysis of the cost-effectiveness of liraglutide versus exenatide added to metformin, glimepiride, or both for the treatment of type 2 diabetes. *Clin Ther*. 2010. <u>PMID: 21194600</u>
- Chapman RH, et al. Generic and therapeutic statin switches and disruptions in therapy. *Curr Med Res Opin*. 2009. <u>PMID:</u> <u>19344292</u>
- Yeaw J, et al. Comparing adherence and persistence across 6 chronic medication classes. J Manag Care Pharm. 2009. <u>PMID:</u> <u>19954264</u>
- MacLean JR, et al. Drug titration patterns and HbA_{1c} levels in type 2 diabetes. Int J Clin Pract. 2009. PMID: 19570118

Clinical Guidelines / Consensus Statements

- American Association of Clinical Endocrinologists (AACE) Medical Guidelines for Clinical Practice for the Diagnosis and Treatment of Dyslipidemia and Prevention of Atherogenesis (2017/2012) <u>Available here</u>
- AACE Glucose Monitoring Consensus Statement (2015/2010) PMID: 21356637
- AACE Insulin Pump Management Consensus Statement (2014) PMID: 24816754

Academy of Managed Care Pharmacy (AMCP) Dossiers

- FreeStyle Libre 3 continuous glucose monitoring system (2022; Abbott) for diabetes mellitus
- Plinabulin (2021: BeyondSpring) for chemotherapy-induced neutropenia
- SUPARTZ FX[®] (2020; Bioventus [hyaluronic acid]) for osteoarthritis of the knee
- DUROLANE® (2020; Bioventus [hyaluronic acid]) for osteoarthritis of the knee
- Natesto[®] (2020; Acerus Pharma [testosterone nasal gel]) for testosterone replacement therapy
- Jatenzo® (2019; Clarus Therapeutics [oral testosterone undecanoate]) for primary and secondary hypogonadism
- Secuado® (2019; Noven Therapeutics [asenapine transdermal system]) for schizophrenia

- Valoctogene Roxaparvovec (BMN 270) (2019; BioMarin, Inc [gene therapy]) for hemophilia A
- TIROSINT-SOL[®] and TIROSINT[®] (2018; IBSA Pharma Inc [liquid and gel cap levothyroxine]) for hypothyroidism
- Tosyma™ (2018; [Promius Pharma LLC [intranasal sumatriptan]) for migraine headache
- Calprotectin (2017; Quest Diagnostics]; diagnostic/quantitative enzyme-linked immunosorbent assay for fecal calprotectin
- Xadago® (2017; US WorldMeds [safinamide]) for Parkinson's disease
- Elepsia[™] (2016; Sun Pharma [levetiracetam]) for partial onset seizures/epilepsy
- BromSite™ (2016; Sun Pharma; bromfenac ophthalmic solution) for postoperative pain following cataract surgery
- Lapelga™ (2015; Apotex [pegfilgrastim biosimilar]) for prevention or treatment of febrile neutropenia
- Grastofil[™] (2015; Apotex [filgrastim biosimilar]) for neutropenia
- Somatuline[®] (2014; Ipsen [lanreotide depot]) for gastrointestinal and pancreatic neuroendocrine tumors
- BUNAVAIL[™] (2014; BioDelivery Sciences International [buprenorphine-naloxone]) for opioid withdrawal
- Lucassin® (2013: Ikaria [terlipressen]) for hepatorenal syndrome type 1
- Collagenase Santyl[®] (2013; Smith & Nephew) for wound debridement/chronic dermal ulcer treatment
- Adempas[®] (2013; Bayer [riociguat]) for pulmonary hypertension
- Lazanda[®] (2011; Archimedes Pharma [fentanyl]) for breakthrough cancer pain
- Gadavist[®] (2011; Bayer [gadobutrol]), a gadolinium-enhanced MRI contrast agent
- Iprivask® (2009; Canyon Pharmaceutical [desirudin]) for deep vein thrombosis prevention
- Victoza[®] (2009; Novo Nordisk [liraglutide]) for type 2 diabetes
- Multaq[®] (2008; sanofi-aventis [dronedarone]) for atrial fibrillation
- Plavix® (2007; sanofi-aventis / Bristol Myers Squibb [clopidogrel]) for acute coronary syndrome or recent MI/stroke

Product Value Monographs for Medical Devices and Systems

- Peristeen[®] Anal Irrigation System (2021; Coloplast)
- Luer Misconnection Events, NRFit Designs (2019; BD)
- Infinity[™] Deep Brain Stimulation System (2016; St. Jude Medical)
- Nanostim[™] Leadless Pacemaker (2015; St. Jude Medical)
- CardioMEMS[™] Heart Failure System (2014; St. Jude Medical)
- MediGuide[™] Navigation System [non-fluoroscopic catheter navigation] (2012: St. Jude Medical)
- NexGen[®] Complete Knee System (2012; Zimmer-Biomet)
- Highly Crosslinked Polyethylene in Total Hip Arthroplasty (2011; Zimmer)
- Sleeve Gastrectomy (bariatric surgery) (2010; Covidien)
- Permacol[™] biologic implant (2009; Covidien)

Slide Decks—Diabetes and Cardiovascular Disease

- AACE Diabetes Resource Center (2019/2020; core slide decks for online expert resource center)
- AACE Lipid Resource Center (2018; core slide decks for online expert resource center)
- AACE Guidelines for the Management of Dyslipidemia and Prevention of Cardiovascular Disease (2017)
- Diabetes in Pregnancy (2012; AACE Diabetes Resource Center)
- Council for the Advancement of Diabetes Research and Education (CADRE) diabetes slide kits (2007-2009)

Newsletters

• CADRE's Current Diabetes Practice (2002-2012); editor and lead writer.

Patient / Layperson Publications

- ADHD: A Shared Focus. Parent Educational Guide / Teacher Educational Guide. (2012; Shire)
- Our Bodies, Ourselves: Pregnancy and Birth (2008; contributing writer)

Teaching

Instructor, Health Economics and Outcomes Research / Medical Writing
2021 TO PRESENT: UNIVERSITY OF CALIFORNIA SAN DIEGO EXTENDED STUDIES PROGRAM, PROFESSIONAL MEDICAL WRITING CERTIFICATE

Education

| 1989 | New York University | 1993 | New York University | 2014 | University of Washington |
|------|--------------------------|------|-----------------------|------|--------------------------|
| | BA, English Literature & | | MA, Writing & English | | MPH (Master of Public |
| | Writing | | Literature | | Health) |