

Andre R. Alexander, MD, MSHIA

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EXECUTIVE SUMMARY

Yale-educated physician and informatics professional with a focus on medical communications and scientific strategy. Specialized in translating complex clinical data into impactful, high-quality medical content for diverse stakeholders. Expert in psychopharmacology with a systems-level perspective on evidence-based medicine. Seeking to leverage strong scientific writing, critical appraisal, and strategic synthesis skills to drive medical communications initiatives.

CORE COMPETENCIES

- **Medical Writing:** Scientific Slide Decks, Executive Summaries, Manuscript Appraisals, Patient Education Materials, Advisory Board Synthesis.
- **Clinical Strategy:** Critical Data Appraisal, Evidence-Based Medicine (EBM), Psychopharmacology, Therapeutic Area Expertise (Psychiatry/Oncology).
- **Technical Skills:** Health Informatics, Advanced Data Analysis, EHR Proficiency, Digital Content Strategy.
- **Regulatory & Quality:** Peer Review, Clinical Protocol Adherence, Data Integrity, AMA Style Compliance.

SELECTED WRITING & STRATEGY PORTFOLIO

Available at: andreralexander.com/portfolio.html

- **Scientific Slide Decks:** Clinical Overview of Muscarinic Agonism in Schizophrenia.
- **Clinical Manuscript Briefs:** Phase 2 Oncology Data Appraisal.
- **Patient Education:** Addressing Negative Symptoms in Mental Health.
- **Advisory Board Debriefs:** Clinical Positioning for novel ADHD therapies.
- **Glucose Physiology Educational Brief:** Synthesized complex biochemical pathways into a structured, clinician-facing overview; verified physiological accuracy and optimized educational flow for HCP engagement.

PROFESSIONAL EXPERIENCE

Academic Educator & Content Facilitator | Huntington Learning Center 2024 – Present

- Facilitate the synthesis and delivery of complex academic content for diverse learners, prioritizing clarity, structural organization, and audience retention.
- Develop customized instructional strategies and pedagogical materials, demonstrating an ability to translate high-level information into accessible, tiered communication—a core requirement for HCP and patient education.
- Actively manage project timelines and educational goals, ensuring consistent output and meeting high-performance standards in a metric-driven environment.
- **Professional Recognition:** Awarded Teacher of the Month (November 2024) for consistent excellence in educational delivery and learner outcomes.

Career Sabbatical & Strategic Transition 2023–2024

- Concluded clinical residency and dedicated this period to professional self-reflection, career exploration, and foundational preparation for advanced studies in health informatics, culminating in pursuit of an MSHIA degree.

Resident Physician | LSU HSC Psychiatry 2021 – 2023

- Managed complex psychotropic regimens, conducting rigorous critical appraisal of clinical trial data to guide personalized treatment plans.
- Collaborated with multidisciplinary teams, synthesizing clinical evidence for clinicians, nursing staff, and social workers to drive patient-centered decisions.
- Participated in clinical quality improvement initiatives, identifying gaps in evidence-based care and proposing structured, data-driven procedural adjustments.
- **Key Clinical Areas:** Inpatient/Outpatient Psychiatry, Consultation-Liaison, Geriatric Psychiatry, Veteran Populations (VA).

Resident Physician | UCF/HCA North Florida 2020 – 2021

- **Clinical Quality & Safety:** Member of the Medication Error Committee; gained experience in analyzing systemic clinical risks and institutional safety protocols within a regional hospital setting.
- **Professional Leadership:** Served as Class Representative, elected by peers to represent trainee interests in program-wide Graduate Medical Education initiatives.
- **Multidisciplinary Exposure:** Navigated diverse clinical environments, including Internal Medicine, Cardiology, General Surgery, Intensive Care, Gynecology, Family Medicine, Ophthalmology, Psychiatry, and Neurology, fostering a comprehensive understanding of standard-of-care practices across multiple therapeutic areas.

SCIENTIFIC PRESENTATIONS & COMMUNICATIONS

Proven track record of formal scientific inquiry and the synthesis of complex clinical data for diverse multidisciplinary and professional audiences

- **Research Posters**
 - **Alexander A**, Bright MA. Adverse Childhood Experiences (ACEs) and the Cortisol Awakening Response (CAR) in Children. *Oral Presentation, University of Florida Celebration of Research Day*, 2016.
 - Markota M, Hanson CD, **Alexander A**. Relationship Between Self-Actualization and Anticipated Benefits of Care in Psychiatric Treatment. *Poster Presentation, American Psychiatric Association Annual Conference*, 2013.
 - Balvaneda B, Hanson CD, **Alexander A**. Investigating the Relationship Between Religiosity and Expectations of Treatment. *Poster Presentation, American Psychiatric Association Annual Conference*, 2012.
- **Clinical Communication & Strategy**
 - Delivered evidence-based clinical strategy presentations across multiple therapeutic areas, including Psychopharmacology (Depression, ADHD), Women's Health (Pregnancy, Gender-Affirming Therapy), Ophthalmology (Keratoconus), and Geriatrics (Delirium, Capacity)

EDUCATION

Master of Science, Health Informatics and Analytics | Florida International University

Doctor of Medicine | University of Florida College of Medicine

Awards: Lawrence M. Goodman Scholarship.

Bachelor of Science, Psychology | Yale University

PROFESSIONAL DEVELOPMENT

Stanford Online / Coursera | *Writing in the Sciences* (In Progress, Expected

Completion: July 2026)

TECHNICAL SKILLS

- **Data & Analytics:** SPSS, Microsoft Excel (Advanced), Statistical Interpretation.
- **Platforms:** Electronic Health Records (Epic, CPRS, Meditech), MS Office Suite, Adobe Acrobat.
- **Certifications:** Lean Six Sigma Yellow Belt.

PROFESSIONAL AFFILIATIONS

- Member, American Medical Writers Association (AMWA)