

# Andre R. Alexander, MD, MSHIA

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## EXECUTIVE SUMMARY

Yale-educated physician with a Master of Science in Health Informatics and Analytics, combining expertise in psychiatry, evidence-based medicine, and clinical reasoning with graduate training in healthcare technology. Experienced interpreting complex clinical information, navigating healthcare workflows, and translating medical evidence and data into clear, structured, actionable insights for multidisciplinary audiences. Brings physician-level clinical judgment, analytical problem-solving, and informatics expertise to the evaluation, validation, and optimization of AI-enabled healthcare solutions.

## CORE COMPETENCIES

### Clinical Expertise

- Psychiatry
- Neuroscience
- Psychopharmacology
- Evidence-Based Medicine
- Clinical Decision Making
- Diagnostic Reasoning

### Scientific Communication

- Scientific Communication
- Medical Literature Review
- Evidence Synthesis
- Medical Education
- Technical Writing
- Cross-functional Collaboration

### AI, Informatics & Clinical Data

- Health Informatics
- Clinical Data Interpretation
- Clinical Decision Support
- Medical Knowledge Validation
- Quality Assurance
- Health Information Systems
- Prior Authorization Workflows

### Technical Skills

- Epic
- CPRS
- Meditech
- FHIR/HL7 interoperability (graduate coursework)
- SQL (graduate coursework)
- Microsoft Office
- Advanced Excel
- SPSS
- Adobe Acrobat

## **PROFESSIONAL EXPERIENCE**

### **Medical Consultant (Contract) – Selected/Onboarding Encompass Communications and Learning, Inc.**

**2026–Present**

- Selected for a contract Medical Consultant pool supporting clinical and scientific review of life-sciences materials for medical accuracy, completeness, and effective communication.
- Completed contracting and onboarding requirements; initial project assignment pending.

### **Academic Educator & Content Facilitator Huntington Learning Center**

**2024–Present**

- Translate complex concepts into clear, structured instruction tailored to diverse learners.
- Top-performing SAT Math tutor by average score improvement, with students achieving an average 130-point increase.
- **Recognition:** Teacher of the Month (November 2024).

### **Resident Physician LSU Health Sciences Center – Psychiatry**

**2021–2023**

- Synthesized evidence-based recommendations for multidisciplinary healthcare teams across inpatient, outpatient, consultation-liaison, geriatric, and Veterans Affairs settings.
- Evaluated complex psychiatric presentations and severe mental illness, conducting acute safety and risk assessments by integrating patient history, diagnostic findings, clinical guidelines, and current medical literature.
- Managed psychopharmacologic treatment plans, including medication initiation and adjustment, and completed prior-authorization workflows using CoverMyMeds to support patient access to prescribed therapies.
- Participated in quality improvement initiatives focused on patient safety and evidence-based clinical practice.

### **Resident Physician UCF / HCA North Florida**

**2020–2021**

- Served on the Medication Error Committee supporting institutional patient safety initiatives.
- Participated in medication prescribing and adjustment across Internal Medicine, Critical Care, Family Medicine, Women's Health, and Psychiatry rotations within a multidisciplinary Transitional Year program.
- Elected Class Representative, collaborating with Graduate Medical Education leadership regarding resident education and program improvement.

## **SCIENTIFIC COMMUNICATION & CLINICAL SCHOLARSHIP**

Demonstrated experience communicating scientific research and complex clinical information to professional audiences.

### **Research Presentations**

Alexander A, Bright MA.

#### **Adverse Childhood Experiences (ACEs) and the Cortisol Awakening Response in Children**

University of Florida Celebration of Research Day  
Oral Presentation

Markota M, Hanson CD, Alexander A.

#### **Relationship Between Self-Actualization and Anticipated Benefits of Care in Psychiatric Treatment**

American Psychiatric Association Annual Meeting  
Poster Presentation

Balvaneda B, Hanson CD, Alexander A.

#### **Investigating the Relationship Between Religiosity and Expectations of Treatment**

American Psychiatric Association Annual Meeting  
Poster Presentation

### **Clinical Presentations**

Developed and delivered evidence-based educational presentations covering:

- Psychopharmacology
- Depression
- ADHD
- Women's Health
- Geriatrics
- Delirium
- Capacity Assessment
- Ophthalmology

## **EDUCATION**

### **Master of Science**

Health Informatics and Analytics  
Florida International University

### **Doctor of Medicine**

University of Florida College of Medicine  
Lawrence M. Goodman Scholarship

**Bachelor of Science**, Psychology  
Yale University

## **CERTIFICATIONS**

Lean Six Sigma Yellow Belt

## **PROFESSIONAL DEVELOPMENT**

Stanford University (Coursera)

### **Writing in the Sciences**

Expected Completion: September 2026

## **PROFESSIONAL AFFILIATIONS**

American Medical Writers Association  
(AMWA)

## **PROFESSIONAL INTERESTS**

Clinical Artificial Intelligence •  
Healthcare AI • Medical Knowledge  
Evaluation • Clinical Decision Support •  
Health Informatics • Clinical Quality  
Improvement • AI Safety in Medicine