

## YANG ROBY, MD, PhD

**Board-Certified Psychiatrist | IME | Expert Witness | Neuroscience PhD**

Founder, Innerpeace Psychiatric Services, LLC

Ellicott City, Maryland, 21042

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### EXECUTIVE SUMMARY

- Highly skilled **Board-Certified Psychiatrist** with **10+ years of clinical experience** in diagnostic evaluation, psychopharmacology, psychotherapy, crisis management, and multidisciplinary collaboration. Trained at the **University of Iowa** with multiple clinical excellence awards.
- Earned a **PhD in Human Genetics & Neuroscience from Johns Hopkins University**, with extensive training in research, teaching, scientific communication, and publication.
- Experienced in medico-legal psychiatric evaluations, including testimony and civil psychiatric assessments, with a focus on clear, structured analysis and objective communication in both written reports and oral testimony.
- Specializes in **psychiatric causation, threshold impairment, and differential diagnosis in civil and employment-related matters**, including work-related mental injury, disability evaluations, and differentiation of trauma-related conditions from non-trauma psychiatric, medical, neurocognitive, or medication-induced disorders. **Does not accept criminal cases, medical malpractice, custody, or divorce-related matters.**

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### CLINICAL EXPERIENCES

#### **Founder & Psychiatrist – Innerpeace Psychiatric Services, LLC**

Ellicott City, MD | Jan 2024 – Present

- Provide comprehensive psychiatric evaluation, diagnosis, and medication management for adults with complex psychiatric illnesses.
- Deliver psychotherapy, mindfulness-based interventions, and psychoeducation.

- Manage cases involving depression, anxiety, trauma, bipolar disorder, psychosis, substances, and neurocognitive disorders.
- Develop clear, comprehensive, and well-structured documentation meeting medico-legal and forensic review standards.

### **Staff Psychiatrist – Gladstone Psychiatry and Wellness**

Mar 2020 – Dec 2024

- Conducted psychiatric evaluations, medication management, and long-term treatment.
- Delivered case presentations for complex mental health conditions.
- Provided clinical supervision and training for psychiatric nurse practitioners.

### **Psychiatric Team Leader – University of Maryland Baltimore Washington Medical Center**

Sep 2019 – Mar 2020

- Led psychiatric inpatient services; performed diagnostic assessments and treatment planning.
- Conducted psychiatric consultations in ER and medical floors.
- Served as fact witness for involuntary psychiatric admissions.

### **Residency Training – University of Iowa Hospitals & Clinics / VA Medical Center / Community Mental Health**

Jul 2015 – Jul 2019

- Broad training in inpatient, outpatient, emergency, addiction, geriatric, mood disorders, psychosis, consultation-liaison, and dual diagnosis.
- Specialized rotations: LGBTQ mental health, eating disorder program, women's wellness, ACT team, sleep medicine, palliative care, mindfulness-based stress reduction.
- Provided ECT, TMS, and long-term psychotherapy.
- Managed diverse psychiatric emergencies, including suicide risk, violent behavior, and complex diagnostic evaluations.
- Conducted comprehensive psychiatric evaluations for involuntary admission determinations and provided expert or fact testimony as required.

## **EDUCATION**

- **Ph.D in Human Genetics & Neuroscience**  
(Sep. 2005–May. 2012)  
Johns Hopkins University School of Medicine
- **MA in Cell Biology** (2000–2003)  
China Medical University
- **MD** (1995–2000)  
China Medical University

## **LICENSURE**

Maryland State Medical License # D0087300

## **EXPERT WITNESS & TEACHING EXPERIENCE**

### **Teaching & Academic Experience**

- Clinical educator for medical students and trainees – University of Iowa Hospitals & Clinics, VA Medical Center, and Community Mental Health Center (2015–2019)
- Teaching Assistant, "Advanced Topics in Human Genetics" – Johns Hopkins University School of Medicine (2008–2009)
- Lecturer, "Medical Genetics" – Chinese Academy Medical Sciences (2003–2005)

## **RESEARCH EXPERIENCE**

Areas include: psychiatric genetics, trauma-related biomarkers, neurodevelopment, molecular neuroscience, and translational psychiatry.

### **Epigenetics Research – Veterans Sexual Trauma Project (Residency Research Track)**

University of Iowa Hospitals & Clinics (2015–2019)

Mentor: Gen Shinozaki, MD, DFAPA, FACLP

- Conducted research on epigenetic markers associated with sexual trauma in veterans, focusing on stress-response pathways and gene expression changes.
- Designed study methods, performed data analysis, and drafted manuscript. Manuscript was completed but not published due to institutional and political constraints.
- Experience strengthened expertise in trauma biology, stress-related psychiatric disorders, and research methodology.

### **PhD Research – Neuroscience & Molecular Genetics**

Johns Hopkins University School of Medicine (2005–2012)

Mentor: Dr. Randall Reed, Ph.D

- Doctoral thesis research focused on transcriptional regulation, olfactory neuronal development, and neurogenetics.
- Independently managed research projects, from experimental design and execution to data analysis and manuscript submission/publication.

### **Graduate & Research Assistant – Medical Genetics**

Peking Union Medical College & China Medical University (2000–2005)

Mentor: Dr. Xue Zhang, MD, Ph.D

- Research in molecular genetics, cell biology, and hereditary disease mechanisms.

### **PRESENTATIONS**

- American Psychiatric Association: "Associations Between STS Gene Polymorphisms and Risk of ADHD" (2018)
- University of Iowa Grand Rounds: "Frontotemporal Dementia and Neurodegeneration"; "Curiosity, Mood States, and Suicide Risk" (2016)
- Psychosomatic Medicine Interest Group at UIHC: Frontal Temporal Dementia case presentation (2016)

- Multiple yearly scientific and departmental presentations at Johns Hopkins University (2005–2012)

## MANUSCRIPTS AND PUBLICATIONS

Published under maiden and married names

1. **Roby, Y. A.** (2017). ANK3 gene polymorphisms and bipolar disorder. *Psychiatric Genetics*. PMID: 29068871.
2. **Roby, Y. A.** (2017). APOE variants and genetic susceptibility to combat-related PTSD. *Psychiatric Genetics*. PMID: 28430712.
3. **Roby, Y. A.**, Bushey, M. A., Cheng, L. E., Kulaga, H. M., Lee, S.-J., & Reed, R. R. (2012). Zfp423/OAZ mutation reveals the importance of Olf/EBF transcription activity in olfactory neuronal maturation. *Journal of Neuroscience*. PMID: 23035080.
4. Gupta, R. K., Arany, Z., Seale, P., Mepani, R. J., Ye, L., Conroe, H. M., **Roby, Y. A.**, Kulaga, H., Reed, R. R., & Spiegelman, B. M. (2010). Transcriptional control of preadipocyte determination by Zfp423. *Nature*, 464(7288), 619–623. PMID: 20200519.
5. Zhu, H., Shang, D., Sun, M., Choi, S., Liu, Q., Hao, J., Figuera, L. E., Zhang, F., Choy, K. W., **Ao, Y.**, Liu, Y., Zhang, X. L., Yue, F., Wang, M. R., Jin, L., Patel, P. I., Jing, T., & Zhang, X. (2011). X-linked congenital hypertrichosis syndrome is associated with interchromosomal insertions mediated by a human-specific palindrome near SOX3. *American Journal of Human Genetics*, 88(6), 819–826. PMID: 21636067.
6. Zhao, X., Sun, M., Zhao, J., Leyva, J. A., Zhu, H., Yang, W., Zeng, X., **Ao, Y.**, Liu, Q., Liu, G., Lo, W. H., Jabs, E. W., Amzel, L. M., Shan, X., & Zhang, X. (2007). Mutations in HOXD13 underlie syndactyly type V and a novel brachydactyly-syndactyly syndrome. *American Journal of Human Genetics*, 80(2), 361–371. PMID: 17236141.
7. Liu, Q., Liu, W., Jiang, L., Sun, M., **Ao, Y.**, Zhao, X., Song, Y., Luo, Y., Lo, W. H., & Zhang, X. (2004). Novel mutations of the RNA-specific adenosine deaminase gene (DSRAD) in Chinese families with dyschromatosis symmetrica hereditaria. *Journal of Investigative Dermatology*, 122(4), 896–899. PMID: 15102079.
8. Lu, C., Xu, H. M., Ren, Q., **Ao, Y.**, Wang, Z. N., Ao, X., Jiang, L., Luo, Y., & Zhang, X. (2003). Somatic mutation analysis of p53 and ST7 tumor suppressor genes in gastric carcinoma by DHPLC. *World Journal of Gastroenterology*, 12, 2662–2665. PMID: 14669308.
9. **Ao, Y.**, & Zhang, X. (2002). Mutation and expression analysis of Ago gene in cancer cell lines and primary gastric carcinomas. *Journal of China Medical University*, 31(6), 433–437.

### Unpublished & Withdrawn Manuscripts (Residency Research Track)

**Roby, Y. A.,** Braun, P., Duncan, G., Gaul, L., Bormann, N., Cramer, E., Sabbagh, S., Ryan, G., Cho, R., Hing, B., Potash, J., & Shinozaki, G. (2018). *Genome-wide DNA methylation analysis in female veterans with military sexual trauma and comorbid PTSD/MDD conditions* [Manuscript formally withdrawn due to administrative decisions unrelated to scientific quality].

***Ad Hoc Journal Reviewer:***

Nature; Human Molecular Genetics; Journal of Comparative Neurology

## **PROFESSIONAL AFFILIATIONS**

- American Psychiatric Association (APA) 2015-2019
- Society For Neuroscience (SFN) 2009-2012

## **HONORS & AWARDS**

- **Jennifer Lynn Thompson Award for Clinical Excellence – UIHC (2019)**
- **Outstanding Resident Award – Honorable Mention – NIMH (2017)**
- Gumby Award for Crisis Response – University of Iowa (2017)
- Resident of the Month – University of Iowa (2016)
- Outstanding Graduate Award – China Medical University (Top 10%)
- Dong Yu Scholarship-China Medical University (Top 20 of 400 students)

## **LANGUAGES**

- English (fluent)
- Mandarin (native)