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ARCHANA RAO ADIKEY, MD

CURRICULUM VITAE

CURRENT POSITION

Clinical assistant professor
Child & Adolescent Psychiatry
ECU Health Physicians, Department of Psychiatry and Behavioural Medicine
East Carolina University

RESIDENCY / FELLOWSHIP

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| University of Arkansas for Medical Sciences, Little Rock, AR Fellow, Child & Adolescent Psychiatry Fellowship Program | 8/3/2022-8/2/2024 |
| Carilion Clinic, Virginia-Tech School of Medicine, Roanoke, VA Resident, Psychiatry Residency Training Program | 7/2019 – 8/2/2022 |

EDUCATION

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| Mediciti Institute of Medical Sciences, India Medical School, Bachelor of Medicine & Bachelor of Surgery (MBBS) | 10/2002 - 7/2008 |
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LICENSURE / CERTIFICATION

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| The American Board of Psychiatry and Neurology | Certified on 9/9/2024. |
| Child and Adolescent Psychiatry | Eligible |
| Medical License, Arkansas State Medical Board | 01/2023 – 04/30/2024 |
| Medical License, North Carolina Medical Board | 02/21/2024- current |
| Educational Commission for Foreign Medical Graduates (ECFMG) Certified | 5/2014 |

AWARDS/HONORS

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| XIII World Breastfeeding Week Quiz competition Awarded first prize at Mediciti Institute of Medical Sciences, India | 08/2004 |
| 4th International Conference and Exhibition on Addiction Research and Therapy Awarded with best poster presentation, Biomarkers of PTSD at Stress Management Summit, Philadelphia | 05/2015 |
| Open Access Journal by MDPI in recognition of the outstanding publication Certificate for Best Paper award, "Factors Related to Physician Burnout and its Consequences: A Review" <i>Behav.Sci.2018,8(11), 98; doi:10.3390/bs8110098</i> | 04/2021 |

along with the co-authors.

PRITE, in service exam 09/2020
Top scorer of PRITE (1/8) in class and 3/36 rank in the program.

PRITE, in service exam 09/2021
Top scorer of PRITE (1/8) in class and 4/36 rank in the program.

CLINICAL EXPERIENCES

Harlem Medical Centre, Manhattan, NYC 8/1/2018-08/31/2018
Volunteer Clinical rotation in Consultation-Liaison psychiatry.
Activities: Comprehensive intakes for consulted patients of all age groups, in multiple specialities, trained in “Delivering Bad News,” conducted cognition testing with standardized tools, capacity evaluation under supervision and presented eating disorder related medical complications in the interdisciplinary team meetings.

Griffin Medical Centre, Norman, OK 12/1/2018-12/31/2018
Volunteer Clinical rotation in psychiatry inpatient rotation.
Activities: Observed and conducted intakes under supervision for patients admitted to adult inpatient care and presentation to the medical students, faculty, residents on the topic, Opioid drug: epidemiology and intoxication.

Kings County Hospital, Brooklyn, NYC 07/2015-05/2016
Volunteer Clinical rotation in Partial Hospitalization Program.
Activities: Assessments under supervision, evaluated prognosis of patient with PTSD using PCL civilian version scale and AIMS for patients treated with antipsychotic medications. Presented anxiety disorders to the team.

The Heard Clinic of Reproductive Endocrinology, TX 02/2015 – 05/2015
Volunteer Clinical rotation in outpatient clinic.
Activities: Observed and assisted conducting intakes for mood disorders with patients with endocrine dysfunctions, menopause, infertility problems. Participated in couple’s therapy.

Harris County Psychiatry Centre, University of Texas, TX 07/2014-12/2014
Volunteer Clinical rotation in Forensic Psychiatry and Adult Inpatient
Activities: Rotated in Forensic adult unit, observed intakes, observed evaluation using tools such as PANNS, MoCA, AIMS, and competency restoration in patients due for judicial hearing. Observed other psychopathology presentation in adult inpatient unit.

University of Texas T Paediatric Health Care, Adolescent Medicine, TX 07/2013-09/2013
Volunteer Clinical rotation in adolescent medicine outpatient clinic
Activities: Observed in adolescent outpatient care including eating disorders, social phobia, sexual abuse, ADHD, and others. Learned inclusion of DHS, social worker, and mental health skill builder inclusion in systemic approach to avoid hospitalizations.

Southwest Memorial Herman Hospital, Texas 03/2013-06/2013
Volunteer Clinical rotation in cardiology clinic
Activities: Rotated in cardiac outpatient mostly included geriatric patients, side-effect profile of medications given polypharmacy common in this age group of patients.

Primary Health Care, Ranga Reddy district, India

01/2012-12/31/2012

Volunteer clinical rotation as medical observer.

Activities: Triageing patients in the Emergency room, stabilizing patients before transferring to higher trauma centres, public health seminars focussing on safe sex practices, vaccinations, and prevention of communicable diseases.

Apollo and Global Hospitals, Hyderabad, India

01/2009-10-2011

Medical officer and observer

Activities: Observation of patients in the Neuro care, with multiple presentations including but not limited to stroke, TIA, dementia, Haemorrhages, and post-CABG cardiac care units.

RESEARCH EXPERIENCES

Zucker Hillside Hospital, Glen Oaks, NYC

06/2018-03/2019

Title: Worked as volunteer clinical research scholar/assistant and later promoted to research assistant.

Research studies: (a) Adjunct Vortioxetine in schizophrenia (AVIS), (b) Adolescent Mood disorder study (AMDS), (c) Janson funded ARATEUS study, seeks to characterize bipolar prodromal symptoms in healthy children with parents diagnosed with bipolar disorder, and (d) MOBILITY, multisite clinical study to assess the efficacy of using Metformin in decreasing metabolic syndrome in patients prescribed with second generation antipsychotic medications.

Activities: My responsibilities included screening the recruited subjects based on eligibility criteria and conducted clinical assessments such as CAPS-5, MINI-7, MADRS, CSSRS, HAM-A, PANSS, SCID-IV and perform micro-EEG independently.

- Closely monitored treatment response to ketamine during and after ketamine infusion.
- Coordinated with the clinician, nurses, and the team for the study visit.
- Participated in bi-monthly inter-rater reliability teleconference

PI: Dr. Christoph C Correll

Yale School of Medicine, New Haven, CT

07/2016-05/2018

Title: Worked as volunteer research scholar in Schizophrenia neuro-pharmacology research unit and PTSD clinic.

Research studies: (a) Studying the effects of Glycine transporter-1 inhibitor and cognitive remediation in decreasing cognitive impairments and negative symptoms in patients diagnosed with schizophrenia. (b) Testing the safety and efficacy of sub-therapeutic doses of Ketamine in patients diagnosed with chronic stress disorders such as PTSD and other anxiety disorders.

Activities: My role was managing the recruitment of subjects, baseline, and weekly clinical assessments, identified EPS using clinician validated scales.

- Daily monitored medication compliance of the participants through cell phone assisted remote observation of medication adherence.
- Participated in the comprehensive interview of the subjects enrolled in the study along with the attending, weekly grand rounds and entered collected data into a database.

PI: Deepak Cyril D'Souza MD and Chadi Abdallah MD

PRESENTATIONS / LECTURES

General Psychiatry, Residency, Carilion Clinic, Roanoke, VA UAMS

(Average number of learners 20-25)

Journal Club presentation, Do Long-acting Injectable Antipsychotics prevent or delay hospital readmission?" 12/19/2020.
Adult case conference, Opioid Use disorder 02/04/2021

Child and Adolescent Psychiatry Fellowship, UAMS, Little Rock.

(Average number of learners 5-18)

Journal Club presentation, Developmental disorders, and Autism Spectrum disorders 08/31/2022.
PGY-2 lectures, Child Psychiatric Emergencies 01/09/2023
Journal Club presentation, A clinical approach to circadian sleep disorders 01/11/2023.
Psychopharmacology Bootcamp: Autism Spectrum Disorder and Eating disorders 08/16/2023.
Case Conference: Dysmorphic Mood Dysregulation Disorder, Patient safety measures 11/29/2023
Practice Improvements: Limitations of psychiatric rating scales 12/13/2023
PGY-2 lectures, eating disorders 01/29/2024.

PEER-REVIEWED PUBLICATIONS

Kotapati,V,P, Veliz,S,S, Dar,S, BachuR, **Adikey,A**, Shah,M,R, Begum,Gulshan, and Talpur,A. Marijuana Use during Pregnancy. Global Journal of Addiction and Rehabilitation Medicine. 2018, May; 5(5): (001-007)

Abdallah, C.G, Averill,L,A.,Akiki,T,J.,Raza,M., Averill,C,L.,Gomma,H.,**Adikey,A**,Krystal,J,H. The Neurobiology and Pharmacotherapy of Posttraumatic Stress Disorder. Annual Review of Pharmacology and Toxicology, August 2018; PMID:30216745

Bachu, R.,**Adikey,A**.,Malik,M.,Shah,M.,Patel, M. Causes and Consequences of Physician Burnout: A Review. MDPI Behavioral Sciences, August 2018; PMID:30366419

Hemant G Rikinkumar S Patel, Saher H Kamil, Ramya Bachu, **Archana Adikey**, Virendrasinh Ravat, Mandeep Kaur, William E Tankersley, Marijuana use and acute myocardial infarction: a systematic review of published cases in the literature. Trends in Cardiovascular Medicine, July 2020; PMID:3143983

Ahmed,S., Hussain,M., Manzoor, H., Sreeram, V., Dar,S., Amin,S., Ahmed, R.,Qureshi, M., Singh,S., **Adikey, A.**, Sood, S., Farooq, M., Azhar,T. Transcranial Direct Current Stimulation (tDCS) Therapy for Major Depressive Disorder in the HIV Population: A Safe, Effective Noninvasive Promising Treatment as Compared to conventional Antidepressant treatment, September, 2015.

Kar, A., **Adikey, A.**, Wells, J., Kablinger, A. Obsessive-Compulsive Disorder Driven by Aspects of Ritual Addiction: A Case Report of Literature, Psychopharmacology Bulletin 2021 Mar 16; 51(2): 65-68
PMID: 34092823

POSTER / ABSTRACT PUBLICATIONS

Archana Adikey., Natashia Bottoms. Importance of sex education in adolescents at Fellows Research forum at Arkansas Children's hospital, May 2024

Ching-Fang Sun, **Archana Adikey**, Virginia C. O'Brien, Anita S. Kablinger. Mixed Amphetamine and, Alprazolam Increase Risk of Substance Use Disorder in ADHD adolescents at Psychiatry Society of Virginia, Sep 2022

Stephanie Masters, Jessica Farrell, **Archana Adikey**, Hunter Sharp, and Anita Kablinger. Enhancing Hepatitis C Screening and Linkage to Care in Psychiatry, presented Research Day program, on 04/2022, Carilion Clinic- Virginia Tech School of Medicine, Roanoke, VA-24018

Adikey, Archana., Khalid, Kiran and Reddy, Abhishek., Importance of sleep curriculum for Psychiatry trainees at virtual TEACH Education Day, on 10/28/21

Adikey, Archana, and Reddy, Abhishek. Obsessive Compulsive disorder, treatment challenges with medical disorder, presented Research Day program, on 04/13/2021, Carilion Clinic- Virginia Tech School of Medicine, Roanoke, VA-24018

Adikey, Archana., Kerman, Ilan M.D., & Kablinger, Anita. Delusional Parasitosis- antipsychotics to treat, "Bugging" at 174th American Psychiatric Association Annual Meeting, APA 2021, Los Angeles, California, United States

Kar, A., **Adikey, A.**, Wells, J., Kablinger, A. Obsessive-Compulsive Disorder Driven by Aspects of Ritual Addiction: A Case Report of Literature presented at Psychiatry Society of Virginia's 2020 Fall Meeting, Roanoke, Virginia, September 2020

Samarbafzadeh, Ehsan., Alee Koloukani, S., **Adikey, A.** Acute onset apathy in the context of malignancy: A Case Report presented at Psychiatry Society of Virginia's 2020 Fall Meeting, Roanoke, Virginia, September 2020

Kaushal., Stevens,L., **Adikey, A.**, Shukla,A.,Parvataneni,S.,Pistorius,R., McNeil,S. Catching Early Poster Red Flags: A Review on Identifying Predictive Determinants of Eating Disorders among Adolescent Athletes presented at: 2019 APA Annual Meeting; San Francisco, CA, USA.

Adikey, Archana, and Bahekar, Pratik. Less is more: Importance of antidepressant drug interactions at American Psychiatry Association, May 2018; New York City, NY, USA.

Adikey, Archana, Kaushal, Miki., Stevens, Lee. "To the Bones:" A Review of the Medical and Psychiatric complications of Eating Disorders, at AACAP October 2018; Seattle, WA.

Adikey, A., Bahekar, P., Politis,M., and Karagiorga, W. Risperidone induced leukopenia and neutropenia at American Psychiatric Association Annual Meeting, May 2017, San Diego, CA, USA.Review

Adikey, A.R., Kosaraju, S., Chaitanya, A.K.P., Syeda, A.F., Shah, R.K., Ahmed, R., and Ayaz, S.B. Bio-marker Poster presented at: Stress Management Summit, June 2015, Philadelphia, PA.

Gill, M., Syeda, A.F., **Adikey, A.R.**, Mahfodh, A.B., Manzoor, H., Ahmed,R., Sreeram,V., Ahmed,S. Medical Marijuana for curing illnesses: Panacea or Plight? At Exhibition on Addiction Research and Therapy, 4th International Conference, August 2015, Orlando, FL

Shah, P., Chaudhari, G., Gill, M., Syeda, A.F., **Adikey, A.**, and Moran, D. Disruptive mood dysregulation Disorder, at Wendy Klag Center for Autism, October 2015, Baltimore, MD.

PROFESSIONAL ORGANIZATIONS

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| American Psychiatric Association, Member | 2019 - Present |
| American Academy of Child and Adolescent Psychiatry, Member | 2022-Present |
| American Association of Physicians of Indian Origin (Arkansas) | 2022 - Present |